

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD030520AR\  
 Data File : FD032510.D  
 Signal(s) : FID2B.CH  
 Acq On : 05 Mar 2020 21:22  
 Sample : L1778-11  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 030320.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         | 4.535       | 4.519        | 4.572      | PV       | 1769           | 21551        | 0.24%          | 0.044%        |
| 2         | 4.599       | 4.572        | 4.625      | VV       | 1831           | 23936        | 0.27%          | 0.049%        |
| 3         | 4.937       | 4.890        | 4.957      | BV       | 1850           | 19002        | 0.21%          | 0.039%        |
| 4         | 4.981       | 4.957        | 4.997      | VV       | 1650           | 20772        | 0.23%          | 0.043%        |
| 5         | 5.016       | 4.997        | 5.045      | VV       | 17957          | 172670       | 1.94%          | 0.356%        |
| 6         | 5.074       | 5.045        | 5.109      | PV       | 8634           | 83322        | 0.94%          | 0.172%        |
| 7         | 5.208       | 5.157        | 5.223      | PV       | 2760           | 34593        | 0.39%          | 0.071%        |
| 8         | 5.239       | 5.223        | 5.279      | VV       | 2698           | 38242        | 0.43%          | 0.079%        |
| 9         | 5.385       | 5.355        | 5.404      | VV       | 3369           | 36551        | 0.41%          | 0.075%        |
| 10        | 5.460       | 5.404        | 5.482      | VV       | 17370          | 204478       | 2.30%          | 0.421%        |
| 11        | 5.516       | 5.482        | 5.544      | VV       | 8646           | 94127        | 1.06%          | 0.194%        |
| 12        | 5.581       | 5.544        | 5.624      | VV       | 3053           | 55367        | 0.62%          | 0.114%        |
| 13        | 5.842       | 5.799        | 5.857      | BV       | 927            | 10330        | 0.12%          | 0.021%        |
| 14        | 5.965       | 5.897        | 5.993      | VV       | 3248           | 40929        | 0.46%          | 0.084%        |
| 15        | 6.115       | 6.089        | 6.162      | VV       | 1615           | 21218        | 0.24%          | 0.044%        |
| 16        | 6.206       | 6.162        | 6.274      | PV       | 64121          | 615476       | 6.92%          | 1.268%        |
| 17        | 6.394       | 6.345        | 6.424      | BV       | 6050           | 59944        | 0.67%          | 0.123%        |
| 18        | 7.014       | 6.983        | 7.047      | PV       | 1779           | 22217        | 0.25%          | 0.046%        |
| 19        | 7.119       | 7.102        | 7.137      | BV       | 1239           | 11728        | 0.13%          | 0.024%        |
| 20        | 7.174       | 7.137        | 7.200      | VV       | 13541          | 148187       | 1.67%          | 0.305%        |
| 21        | 7.252       | 7.200        | 7.285      | PV       | 3343           | 44091        | 0.50%          | 0.091%        |
| 22        | 7.305       | 7.285        | 7.336      | VV       | 4331           | 50630        | 0.57%          | 0.104%        |
| 23        | 7.377       | 7.336        | 7.424      | VV       | 5783           | 74694        | 0.84%          | 0.154%        |
| 24        | 7.462       | 7.424        | 7.483      | PV       | 1294           | 17074        | 0.19%          | 0.035%        |
| 25        | 7.521       | 7.483        | 7.552      | VV       | 2367           | 38107        | 0.43%          | 0.078%        |
| 26        | 7.575       | 7.552        | 7.592      | VV       | 15298          | 163772       | 1.84%          | 0.337%        |
| 27        | 7.626       | 7.592        | 7.697      | VV       | 879998         | 8893672      | 100.00%        | 18.320%       |
| 28        | 7.718       | 7.697        | 7.726      | VV       | 4416           | 50033        | 0.56%          | 0.103%        |
| 29        | 7.741       | 7.726        | 7.777      | VV       | 6451           | 91133        | 1.02%          | 0.188%        |
| 30        | 7.808       | 7.777        | 7.849      | VV       | 2121           | 32795        | 0.37%          | 0.068%        |
| 31        | 7.932       | 7.898        | 7.954      | VV       | 1435           | 16782        | 0.19%          | 0.035%        |
| 32        | 8.179       | 8.150        | 8.219      | VV       | 3468           | 39978        | 0.45%          | 0.082%        |
| 33        | 8.239       | 8.219        | 8.260      | VV       | 2075           | 21129        | 0.24%          | 0.044%        |
| 34        | 8.287       | 8.260        | 8.349      | VV       | 11581          | 136448       | 1.53%          | 0.281%        |
| 35        | 8.488       | 8.434        | 8.564      | PV       | 581881         | 5964317      | 67.06%         | 12.286%       |
| 36        | 8.581       | 8.564        | 8.614      | VB       | 2815           | 37687        | 0.42%          | 0.078%        |

| rteres |        |        |        |    |        |         |        |         |
|--------|--------|--------|--------|----|--------|---------|--------|---------|
| 37     | 8.765  | 8.747  | 8.811  | VV | 1853   | 21523   | 0.24%  | 0.044%  |
| 38     | 8.903  | 8.875  | 8.962  | VV | 23936  | 319414  | 3.59%  | 0.658%  |
| 39     | 9.013  | 8.962  | 9.067  | VV | 8041   | 138462  | 1.56%  | 0.285%  |
| 40     | 9.088  | 9.067  | 9.112  | PV | 1998   | 22041   | 0.25%  | 0.045%  |
| 41     | 9.136  | 9.112  | 9.167  | PV | 1377   | 22433   | 0.25%  | 0.046%  |
| 42     | 9.213  | 9.167  | 9.259  | VV | 1652   | 46033   | 0.52%  | 0.095%  |
| 43     | 9.291  | 9.259  | 9.309  | VV | 1826   | 25679   | 0.29%  | 0.053%  |
| 44     | 9.323  | 9.309  | 9.339  | VV | 1785   | 20507   | 0.23%  | 0.042%  |
| 45     | 9.360  | 9.339  | 9.400  | VV | 11107  | 149848  | 1.68%  | 0.309%  |
| 46     | 9.436  | 9.400  | 9.479  | VV | 3096   | 53899   | 0.61%  | 0.111%  |
| 47     | 9.507  | 9.479  | 9.532  | VV | 3107   | 47839   | 0.54%  | 0.099%  |
| 48     | 9.612  | 9.569  | 9.628  | VV | 2053   | 46286   | 0.52%  | 0.095%  |
| 49     | 9.640  | 9.628  | 9.664  | VV | 1437   | 16185   | 0.18%  | 0.033%  |
| 50     | 9.688  | 9.664  | 9.712  | VV | 2508   | 33183   | 0.37%  | 0.068%  |
| 51     | 9.771  | 9.747  | 9.793  | PV | 4861   | 50854   | 0.57%  | 0.105%  |
| 52     | 10.165 | 10.065 | 10.181 | PV | 3245   | 55211   | 0.62%  | 0.114%  |
| 53     | 10.195 | 10.181 | 10.222 | VV | 2824   | 38726   | 0.44%  | 0.080%  |
| 54     | 10.404 | 10.376 | 10.444 | VV | 3743   | 68107   | 0.77%  | 0.140%  |
| 55     | 10.456 | 10.444 | 10.470 | VV | 1544   | 19461   | 0.22%  | 0.040%  |
| 56     | 10.505 | 10.470 | 10.538 | VV | 3993   | 74012   | 0.83%  | 0.152%  |
| 57     | 10.559 | 10.538 | 10.582 | VV | 1405   | 25934   | 0.29%  | 0.053%  |
| 58     | 10.601 | 10.582 | 10.617 | VV | 1799   | 27788   | 0.31%  | 0.057%  |
| 59     | 10.636 | 10.617 | 10.674 | VV | 3508   | 54023   | 0.61%  | 0.111%  |
| 60     | 10.697 | 10.674 | 10.714 | VV | 1355   | 18997   | 0.21%  | 0.039%  |
| 61     | 10.754 | 10.714 | 10.804 | VV | 21181  | 293192  | 3.30%  | 0.604%  |
| 62     | 10.828 | 10.804 | 10.867 | VV | 12904  | 173910  | 1.96%  | 0.358%  |
| 63     | 10.880 | 10.867 | 10.897 | VV | 1481   | 21047   | 0.24%  | 0.043%  |
| 64     | 10.933 | 10.897 | 10.975 | VV | 4924   | 95564   | 1.07%  | 0.197%  |
| 65     | 10.997 | 10.975 | 11.021 | VV | 1649   | 27843   | 0.31%  | 0.057%  |
| 66     | 11.044 | 11.021 | 11.102 | VV | 3802   | 76654   | 0.86%  | 0.158%  |
| 67     | 11.119 | 11.102 | 11.152 | VV | 1503   | 29848   | 0.34%  | 0.061%  |
| 68     | 11.167 | 11.152 | 11.184 | VV | 1212   | 17294   | 0.19%  | 0.036%  |
| 69     | 11.205 | 11.184 | 11.239 | VV | 4101   | 66448   | 0.75%  | 0.137%  |
| 70     | 11.290 | 11.239 | 11.314 | VV | 1691   | 42665   | 0.48%  | 0.088%  |
| 71     | 11.356 | 11.314 | 11.379 | VV | 1380   | 28378   | 0.32%  | 0.058%  |
| 72     | 11.398 | 11.379 | 11.422 | VV | 2225   | 28109   | 0.32%  | 0.058%  |
| 73     | 11.523 | 11.467 | 11.568 | PV | 491467 | 5307661 | 59.68% | 10.933% |
| 74     | 11.584 | 11.568 | 11.634 | VV | 3537   | 58664   | 0.66%  | 0.121%  |
| 75     | 11.682 | 11.634 | 11.715 | VV | 7589   | 177125  | 1.99%  | 0.365%  |
| 76     | 11.731 | 11.715 | 11.767 | VB | 2745   | 35316   | 0.40%  | 0.073%  |
| 77     | 11.869 | 11.832 | 11.888 | VV | 2100   | 37461   | 0.42%  | 0.077%  |
| 78     | 11.910 | 11.888 | 11.997 | VV | 3766   | 75142   | 0.84%  | 0.155%  |
| 79     | 12.023 | 11.997 | 12.060 | PV | 2443   | 31145   | 0.35%  | 0.064%  |
| 80     | 12.112 | 12.060 | 12.134 | PV | 5827   | 72315   | 0.81%  | 0.149%  |
| 81     | 12.291 | 12.212 | 12.310 | BV | 1674   | 33639   | 0.38%  | 0.069%  |
| 82     | 12.353 | 12.310 | 12.376 | VV | 3628   | 65288   | 0.73%  | 0.134%  |
| 83     | 12.399 | 12.376 | 12.430 | VV | 6669   | 88266   | 0.99%  | 0.182%  |
| 84     | 12.449 | 12.430 | 12.469 | VV | 3820   | 50353   | 0.57%  | 0.104%  |
| 85     | 12.508 | 12.469 | 12.535 | VV | 4329   | 84879   | 0.95%  | 0.175%  |
| 86     | 12.563 | 12.535 | 12.630 | VV | 120053 | 1355904 | 15.25% | 2.793%  |
| 87     | 12.697 | 12.630 | 12.710 | VV | 2251   | 56004   | 0.63%  | 0.115%  |
| 88     | 12.721 | 12.710 | 12.733 | VV | 2162   | 24373   | 0.27%  | 0.050%  |
| 89     | 12.749 | 12.733 | 12.762 | VV | 2940   | 37901   | 0.43%  | 0.078%  |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 12.774 | 12.762 | 12.825 | VV | 2377   | 55581   | 0.62%  | 0.114% |
| 91  | 12.860 | 12.825 | 12.890 | VV | 119147 | 1352018 | 15.20% | 2.785% |
| 92  | 12.916 | 12.890 | 12.925 | VV | 9423   | 117376  | 1.32%  | 0.242% |
| 93  | 13.033 | 13.015 | 13.085 | VV | 3150   | 50699   | 0.57%  | 0.104% |
| 94  | 13.127 | 13.085 | 13.155 | PV | 5647   | 88227   | 0.99%  | 0.182% |
| 95  | 13.162 | 13.155 | 13.177 | VV | 1371   | 14951   | 0.17%  | 0.031% |
| 96  | 13.195 | 13.177 | 13.225 | VV | 1912   | 32968   | 0.37%  | 0.068% |
| 97  | 13.257 | 13.225 | 13.290 | VV | 3042   | 57742   | 0.65%  | 0.119% |
| 98  | 13.317 | 13.290 | 13.379 | VV | 8903   | 160650  | 1.81%  | 0.331% |
| 99  | 13.445 | 13.379 | 13.484 | VV | 15917  | 312355  | 3.51%  | 0.643% |
| 100 | 13.513 | 13.484 | 13.530 | VV | 2623   | 38368   | 0.43%  | 0.079% |
| 101 | 13.553 | 13.530 | 13.572 | VV | 6224   | 83564   | 0.94%  | 0.172% |
| 102 | 13.592 | 13.572 | 13.615 | VV | 9729   | 124902  | 1.40%  | 0.257% |
| 103 | 13.635 | 13.615 | 13.660 | VV | 4712   | 79266   | 0.89%  | 0.163% |
| 104 | 13.721 | 13.660 | 13.743 | VV | 11334  | 262138  | 2.95%  | 0.540% |
| 105 | 13.762 | 13.743 | 13.807 | VV | 7571   | 117652  | 1.32%  | 0.242% |
| 106 | 13.839 | 13.807 | 13.857 | VV | 2484   | 48364   | 0.54%  | 0.100% |
| 107 | 13.883 | 13.857 | 13.904 | VV | 1838   | 43039   | 0.48%  | 0.089% |
| 108 | 13.928 | 13.904 | 13.990 | VV | 1863   | 55267   | 0.62%  | 0.114% |
| 109 | 14.031 | 13.990 | 14.067 | PV | 1212   | 22644   | 0.25%  | 0.047% |
| 110 | 14.085 | 14.067 | 14.098 | VV | 1202   | 15062   | 0.17%  | 0.031% |
| 111 | 14.134 | 14.098 | 14.156 | VV | 11453  | 181996  | 2.05%  | 0.375% |
| 112 | 14.178 | 14.156 | 14.239 | VV | 14077  | 268514  | 3.02%  | 0.553% |
| 113 | 14.278 | 14.239 | 14.297 | VV | 3420   | 79595   | 0.89%  | 0.164% |
| 114 | 14.314 | 14.297 | 14.327 | VV | 2680   | 40045   | 0.45%  | 0.082% |
| 115 | 14.355 | 14.327 | 14.394 | VV | 10789  | 213599  | 2.40%  | 0.440% |
| 116 | 14.419 | 14.394 | 14.444 | VV | 28757  | 372098  | 4.18%  | 0.766% |
| 117 | 14.480 | 14.444 | 14.517 | VV | 9759   | 168923  | 1.90%  | 0.348% |
| 118 | 14.544 | 14.517 | 14.559 | VV | 2398   | 37563   | 0.42%  | 0.077% |
| 119 | 14.603 | 14.559 | 14.649 | VV | 4728   | 117897  | 1.33%  | 0.243% |
| 120 | 14.728 | 14.649 | 14.744 | VV | 57913  | 746746  | 8.40%  | 1.538% |
| 121 | 14.767 | 14.744 | 14.807 | VV | 100109 | 1529575 | 17.20% | 3.151% |
| 122 | 14.820 | 14.807 | 14.850 | VV | 3654   | 63230   | 0.71%  | 0.130% |
| 123 | 14.890 | 14.850 | 14.912 | VV | 18552  | 277798  | 3.12%  | 0.572% |
| 124 | 14.921 | 14.912 | 14.945 | VV | 5045   | 68064   | 0.77%  | 0.140% |
| 125 | 14.965 | 14.945 | 15.001 | VV | 3569   | 62519   | 0.70%  | 0.129% |
| 126 | 15.035 | 15.001 | 15.050 | PV | 5262   | 92650   | 1.04%  | 0.191% |
| 127 | 15.066 | 15.050 | 15.119 | VV | 8364   | 168218  | 1.89%  | 0.347% |
| 128 | 15.138 | 15.119 | 15.148 | VV | 3439   | 43076   | 0.48%  | 0.089% |
| 129 | 15.174 | 15.148 | 15.200 | VV | 14199  | 246649  | 2.77%  | 0.508% |
| 130 | 15.217 | 15.200 | 15.255 | VV | 5563   | 98627   | 1.11%  | 0.203% |
| 131 | 15.308 | 15.255 | 15.364 | VV | 7831   | 229241  | 2.58%  | 0.472% |
| 132 | 15.398 | 15.364 | 15.420 | VV | 17776  | 300005  | 3.37%  | 0.618% |
| 133 | 15.437 | 15.420 | 15.467 | VV | 8154   | 123808  | 1.39%  | 0.255% |
| 134 | 15.478 | 15.467 | 15.492 | VV | 2244   | 27960   | 0.31%  | 0.058% |
| 135 | 15.542 | 15.492 | 15.607 | VV | 10268  | 319083  | 3.59%  | 0.657% |
| 136 | 15.636 | 15.607 | 15.664 | VV | 7846   | 114133  | 1.28%  | 0.235% |
| 137 | 15.685 | 15.664 | 15.700 | VV | 1339   | 19482   | 0.22%  | 0.040% |
| 138 | 15.721 | 15.700 | 15.740 | VV | 5939   | 71904   | 0.81%  | 0.148% |
| 139 | 15.757 | 15.740 | 15.778 | VV | 3500   | 43662   | 0.49%  | 0.090% |
| 140 | 15.817 | 15.778 | 15.851 | VV | 4149   | 81059   | 0.91%  | 0.167% |
| 141 | 15.870 | 15.851 | 15.883 | VV | 817    | 11563   | 0.13%  | 0.024% |

|                         |        |        |        |     | rteres |          |        |        |
|-------------------------|--------|--------|--------|-----|--------|----------|--------|--------|
| 142                     | 15.896 | 15.883 | 15.915 | VV  | 794    | 12409    | 0.14%  | 0.026% |
| 143                     | 15.955 | 15.939 | 15.972 | PV  | 985    | 9302     | 0.10%  | 0.019% |
| 144                     | 16.010 | 15.972 | 16.050 | VV  | 6337   | 138199   | 1.55%  | 0.285% |
| 145                     | 16.067 | 16.050 | 16.079 | VV  | 1755   | 23184    | 0.26%  | 0.048% |
| 146                     | 16.120 | 16.079 | 16.138 | VV  | 5462   | 109936   | 1.24%  | 0.226% |
| 147                     | 16.209 | 16.138 | 16.236 | VV  | 9876   | 241515   | 2.72%  | 0.497% |
| 148                     | 16.282 | 16.236 | 16.300 | VV  | 134599 | 1901317  | 21.38% | 3.917% |
| 149                     | 16.308 | 16.300 | 16.347 | VV  | 53681  | 582883   | 6.55%  | 1.201% |
| 150                     | 16.363 | 16.347 | 16.384 | VV  | 2346   | 41000    | 0.46%  | 0.084% |
| 151                     | 16.410 | 16.384 | 16.433 | VV  | 24700  | 312660   | 3.52%  | 0.644% |
| 152                     | 16.448 | 16.433 | 16.495 | VV  | 6003   | 102593   | 1.15%  | 0.211% |
| 153                     | 16.529 | 16.495 | 16.545 | PV  | 4042   | 55211    | 0.62%  | 0.114% |
| 154                     | 16.587 | 16.545 | 16.628 | VV  | 109697 | 2198538  | 24.72% | 4.529% |
| 155                     | 16.657 | 16.628 | 16.706 | VV  | 63798  | 843913   | 9.49%  | 1.738% |
| 156                     | 16.759 | 16.706 | 16.788 | VV  | 27496  | 435609   | 4.90%  | 0.897% |
| 157                     | 16.809 | 16.788 | 16.842 | VV  | 13105  | 195284   | 2.20%  | 0.402% |
| 158                     | 16.868 | 16.842 | 16.887 | VV  | 9420   | 148504   | 1.67%  | 0.306% |
| 159                     | 16.899 | 16.887 | 16.949 | VV  | 6552   | 166506   | 1.87%  | 0.343% |
| 160                     | 16.961 | 16.949 | 16.982 | VV  | 2408   | 32463    | 0.37%  | 0.067% |
| 161                     | 17.017 | 16.982 | 17.049 | VV  | 14265  | 272431   | 3.06%  | 0.561% |
| 162                     | 17.059 | 17.049 | 17.089 | VV  | 5181   | 72191    | 0.81%  | 0.149% |
| 163                     | 17.154 | 17.089 | 17.170 | VV  | 7112   | 171927   | 1.93%  | 0.354% |
| 164                     | 17.182 | 17.170 | 17.223 | VV  | 6144   | 126600   | 1.42%  | 0.261% |
| 165                     | 17.241 | 17.223 | 17.287 | VV  | 3475   | 80247    | 0.90%  | 0.165% |
| 166                     | 17.313 | 17.287 | 17.339 | VV  | 5578   | 98275    | 1.10%  | 0.202% |
| 167                     | 17.353 | 17.339 | 17.395 | VV  | 2609   | 51810    | 0.58%  | 0.107% |
| 168                     | 17.429 | 17.395 | 17.440 | VV  | 2154   | 36965    | 0.42%  | 0.076% |
| 169                     | 17.456 | 17.440 | 17.477 | VV  | 2277   | 39345    | 0.44%  | 0.081% |
| 170                     | 17.494 | 17.477 | 17.514 | VV  | 2131   | 30238    | 0.34%  | 0.062% |
| 171                     | 17.641 | 17.514 | 17.667 | VV  | 6989   | 250957   | 2.82%  | 0.517% |
| 172                     | 17.747 | 17.667 | 17.768 | VV  | 6133   | 200798   | 2.26%  | 0.414% |
| 173                     | 17.791 | 17.768 | 17.844 | VV  | 5030   | 147292   | 1.66%  | 0.303% |
| 174                     | 17.873 | 17.844 | 17.900 | VV  | 5289   | 77899    | 0.88%  | 0.160% |
| 175                     | 17.930 | 17.900 | 17.974 | PV  | 17370  | 309462   | 3.48%  | 0.637% |
| 176                     | 18.020 | 17.974 | 18.045 | VV  | 59598  | 894001   | 10.05% | 1.842% |
| 177                     | 18.064 | 18.045 | 18.092 | VV  | 11898  | 214160   | 2.41%  | 0.441% |
| 178                     | 18.105 | 18.092 | 18.132 | VV  | 4024   | 66813    | 0.75%  | 0.138% |
| 179                     | 18.152 | 18.132 | 18.168 | VV  | 9122   | 121857   | 1.37%  | 0.251% |
| 180                     | 18.184 | 18.168 | 18.242 | VV  | 9492   | 168774   | 1.90%  | 0.348% |
| 181                     | 18.272 | 18.242 | 18.320 | PBA | 69394  | 914882   | 10.29% | 1.885% |
| Sum of corrected areas: |        |        |        |     |        | 48545882 |        |        |

Aromatic EPH 030320.M Fri Mar 06 09:14:09 2020