

rteres  
Area Percent Report

Data Path : P:\HPCHEM1\FID\_D\Data\FD022718AR\  
Data File : FD020179.D  
Signal(s) : FID2B.CH  
Acq On : 28 Feb 2018 6:42  
Sample : J1675-03  
Misc :  
ALS Vial : 54 Sample Multiplier: 1

Integration File: sample.E

Method : P:\HPCHEM1\FID\_D\methods\Aromatic EPH 022018.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         | 4.081       | 4.059        | 4.105      | PH       | 603            | 6130         | 0.10%          | 0.008%        |
| 2         | 4.125       | 4.105        | 4.148      | HH       | 902            | 10878        | 0.18%          | 0.015%        |
| 3         | 4.293       | 4.255        | 4.354      | PH       | 452            | 5585         | 0.09%          | 0.008%        |
| 4         | 4.997       | 4.979        | 5.082      | PH       | 879            | 20139        | 0.33%          | 0.028%        |
| 5         | 5.150       | 5.124        | 5.170      | PH       | 274            | 1217         | 0.02%          | 0.002%        |
| 6         | 5.708       | 5.680        | 5.775      | PH       | 1885           | 44552        | 0.73%          | 0.061%        |
| 7         | 5.791       | 5.775        | 5.810      | HH       | 374            | 5160         | 0.08%          | 0.007%        |
| 8         | 5.818       | 5.810        | 5.832      | HH       | 161            | 1188         | 0.02%          | 0.002%        |
| 9         | 5.850       | 5.832        | 5.894      | PH       | 581            | 4771         | 0.08%          | 0.007%        |
| 10        | 6.124       | 6.102        | 6.179      | PH       | 1974           | 17779        | 0.29%          | 0.025%        |
| 11        | 6.510       | 6.462        | 6.535      | PH       | 290            | 1875         | 0.03%          | 0.003%        |
| 12        | 6.760       | 6.710        | 6.800      | PH       | 1497           | 32222        | 0.53%          | 0.044%        |
| 13        | 6.812       | 6.800        | 6.859      | HH       | 512            | 11673        | 0.19%          | 0.016%        |
| 14        | 6.879       | 6.859        | 7.000      | HH       | 2674           | 52377        | 0.86%          | 0.072%        |
| 15        | 7.019       | 7.000        | 7.027      | PH       | 295            | 3041         | 0.05%          | 0.004%        |
| 16        | 7.039       | 7.027        | 7.063      | HH       | 318            | 3919         | 0.06%          | 0.005%        |
| 17        | 7.344       | 7.311        | 7.442      | PH       | 596808         | 6089230      | 100.00%        | 8.402%        |
| 18        | 7.458       | 7.442        | 7.562      | HH       | 3772           | 118063       | 1.94%          | 0.163%        |
| 19        | 7.578       | 7.562        | 7.615      | HH       | 1070           | 22943        | 0.38%          | 0.032%        |
| 20        | 7.657       | 7.615        | 7.710      | HH       | 1356           | 40449        | 0.66%          | 0.056%        |
| 21        | 7.749       | 7.710        | 7.787      | HH       | 1194           | 38703        | 0.64%          | 0.053%        |
| 22        | 7.836       | 7.787        | 7.856      | HH       | 2687           | 56209        | 0.92%          | 0.078%        |
| 23        | 7.868       | 7.856        | 7.894      | HH       | 1690           | 33109        | 0.54%          | 0.046%        |
| 24        | 7.904       | 7.894        | 7.950      | HH       | 1529           | 28834        | 0.47%          | 0.040%        |
| 25        | 8.018       | 7.950        | 8.090      | HH       | 2492           | 79145        | 1.30%          | 0.109%        |
| 26        | 8.109       | 8.090        | 8.174      | HH       | 845            | 19579        | 0.32%          | 0.027%        |
| 27        | 8.202       | 8.174        | 8.283      | HH       | 315186         | 3639046      | 59.76%         | 5.021%        |
| 28        | 8.302       | 8.283        | 8.382      | HH       | 7804           | 202925       | 3.33%          | 0.280%        |
| 29        | 8.403       | 8.382        | 8.480      | HH       | 2449           | 82176        | 1.35%          | 0.113%        |
| 30        | 8.488       | 8.480        | 8.517      | HH       | 955            | 17869        | 0.29%          | 0.025%        |
| 31        | 8.552       | 8.517        | 8.587      | HH       | 1211           | 41348        | 0.68%          | 0.057%        |
| 32        | 8.631       | 8.587        | 8.698      | HH       | 2905           | 106013       | 1.74%          | 0.146%        |
| 33        | 8.721       | 8.698        | 8.747      | HH       | 1791           | 34622        | 0.57%          | 0.048%        |
| 34        | 8.761       | 8.747        | 8.841      | HH       | 1233           | 41275        | 0.68%          | 0.057%        |
| 35        | 8.868       | 8.841        | 8.888      | HH       | 1129           | 22296        | 0.37%          | 0.031%        |
| 36        | 8.911       | 8.888        | 8.960      | HH       | 1849           | 41498        | 0.68%          | 0.057%        |

|    |        |        |        |    | rteres |         |        |        |
|----|--------|--------|--------|----|--------|---------|--------|--------|
| 37 | 9.004  | 8.960  | 9.037  | HH | 1041   | 36617   | 0.60%  | 0.051% |
| 38 | 9.052  | 9.037  | 9.072  | HH | 737    | 13142   | 0.22%  | 0.018% |
| 39 | 9.095  | 9.072  | 9.142  | HH | 4808   | 104816  | 1.72%  | 0.145% |
| 40 | 9.157  | 9.142  | 9.192  | HH | 1593   | 36504   | 0.60%  | 0.050% |
| 41 | 9.242  | 9.192  | 9.308  | HH | 1441   | 76222   | 1.25%  | 0.105% |
| 42 | 9.330  | 9.308  | 9.402  | HH | 2990   | 71167   | 1.17%  | 0.098% |
| 43 | 9.439  | 9.402  | 9.472  | HH | 1185   | 40771   | 0.67%  | 0.056% |
| 44 | 9.493  | 9.472  | 9.529  | HH | 1409   | 33835   | 0.56%  | 0.047% |
| 45 | 9.550  | 9.529  | 9.573  | HH | 914    | 21157   | 0.35%  | 0.029% |
| 46 | 9.592  | 9.573  | 9.642  | HH | 767    | 27983   | 0.46%  | 0.039% |
| 47 | 9.660  | 9.642  | 9.704  | HH | 793    | 24613   | 0.40%  | 0.034% |
| 48 | 9.716  | 9.704  | 9.740  | HH | 604    | 11271   | 0.19%  | 0.016% |
| 49 | 9.827  | 9.740  | 9.870  | HH | 831    | 50266   | 0.83%  | 0.069% |
| 50 | 9.883  | 9.870  | 9.914  | HH | 985    | 19924   | 0.33%  | 0.027% |
| 51 | 9.930  | 9.914  | 9.944  | HH | 1002   | 16130   | 0.26%  | 0.022% |
| 52 | 9.993  | 9.944  | 10.059 | HH | 1707   | 85891   | 1.41%  | 0.119% |
| 53 | 10.082 | 10.059 | 10.127 | HH | 1940   | 59137   | 0.97%  | 0.082% |
| 54 | 10.137 | 10.127 | 10.175 | HH | 1370   | 34426   | 0.57%  | 0.048% |
| 55 | 10.228 | 10.175 | 10.271 | HH | 1935   | 78598   | 1.29%  | 0.108% |
| 56 | 10.307 | 10.271 | 10.349 | HH | 1943   | 72315   | 1.19%  | 0.100% |
| 57 | 10.352 | 10.349 | 10.382 | HH | 1484   | 24574   | 0.40%  | 0.034% |
| 58 | 10.399 | 10.382 | 10.442 | HH | 1280   | 38575   | 0.63%  | 0.053% |
| 59 | 10.478 | 10.442 | 10.550 | HH | 21928  | 409128  | 6.72%  | 0.565% |
| 60 | 10.571 | 10.550 | 10.767 | HH | 5479   | 267845  | 4.40%  | 0.370% |
| 61 | 10.802 | 10.767 | 10.823 | HH | 1220   | 38918   | 0.64%  | 0.054% |
| 62 | 10.876 | 10.823 | 10.899 | HH | 2082   | 74820   | 1.23%  | 0.103% |
| 63 | 10.923 | 10.899 | 10.947 | HH | 2202   | 53217   | 0.87%  | 0.073% |
| 64 | 10.962 | 10.947 | 10.987 | HH | 1551   | 33397   | 0.55%  | 0.046% |
| 65 | 11.014 | 10.987 | 11.060 | HH | 2568   | 78107   | 1.28%  | 0.108% |
| 66 | 11.080 | 11.060 | 11.104 | HH | 1772   | 41055   | 0.67%  | 0.057% |
| 67 | 11.119 | 11.104 | 11.142 | HH | 1731   | 36750   | 0.60%  | 0.051% |
| 68 | 11.162 | 11.142 | 11.192 | HH | 1779   | 47182   | 0.77%  | 0.065% |
| 69 | 11.230 | 11.192 | 11.265 | HH | 337394 | 3800410 | 62.41% | 5.244% |
| 70 | 11.283 | 11.265 | 11.303 | HH | 5017   | 86855   | 1.43%  | 0.120% |
| 71 | 11.320 | 11.303 | 11.369 | HH | 4686   | 122837  | 2.02%  | 0.169% |
| 72 | 11.393 | 11.369 | 11.419 | HH | 6694   | 132225  | 2.17%  | 0.182% |
| 73 | 11.430 | 11.419 | 11.447 | HH | 4241   | 61846   | 1.02%  | 0.085% |
| 74 | 11.466 | 11.447 | 11.548 | HH | 4368   | 155157  | 2.55%  | 0.214% |
| 75 | 11.589 | 11.548 | 11.630 | HH | 2135   | 87804   | 1.44%  | 0.121% |
| 76 | 11.653 | 11.630 | 11.669 | HH | 2135   | 44530   | 0.73%  | 0.061% |
| 77 | 11.685 | 11.669 | 11.727 | HH | 2743   | 74978   | 1.23%  | 0.103% |
| 78 | 11.734 | 11.727 | 11.747 | HH | 1874   | 21551   | 0.35%  | 0.030% |
| 79 | 11.781 | 11.747 | 11.802 | HH | 2982   | 83928   | 1.38%  | 0.116% |
| 80 | 11.825 | 11.802 | 11.875 | HH | 2651   | 99655   | 1.64%  | 0.138% |
| 81 | 11.898 | 11.875 | 11.919 | HH | 2124   | 52757   | 0.87%  | 0.073% |
| 82 | 11.957 | 11.919 | 11.992 | HH | 2625   | 100789  | 1.66%  | 0.139% |
| 83 | 12.027 | 11.992 | 12.049 | HH | 2614   | 80338   | 1.32%  | 0.111% |
| 84 | 12.072 | 12.049 | 12.145 | HH | 3330   | 150779  | 2.48%  | 0.208% |
| 85 | 12.174 | 12.145 | 12.197 | HH | 6707   | 135296  | 2.22%  | 0.187% |
| 86 | 12.211 | 12.197 | 12.220 | HH | 4131   | 55369   | 0.91%  | 0.076% |
| 87 | 12.234 | 12.220 | 12.264 | HH | 4490   | 96920   | 1.59%  | 0.134% |
| 88 | 12.286 | 12.264 | 12.372 | HH | 33861  | 614988  | 10.10% | 0.849% |
| 89 | 12.411 | 12.372 | 12.430 | HH | 3052   | 93003   | 1.53%  | 0.128% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 12.454 | 12.430 | 12.469 | HH | 3690   | 73220   | 1.20%  | 0.101% |
| 91  | 12.505 | 12.469 | 12.529 | HH | 4249   | 134330  | 2.21%  | 0.185% |
| 92  | 12.542 | 12.529 | 12.557 | HH | 3544   | 56190   | 0.92%  | 0.078% |
| 93  | 12.579 | 12.557 | 12.630 | HH | 36797  | 587623  | 9.65%  | 0.811% |
| 94  | 12.667 | 12.630 | 12.734 | HH | 37624  | 686744  | 11.28% | 0.948% |
| 95  | 12.743 | 12.734 | 12.767 | HH | 3427   | 65817   | 1.08%  | 0.091% |
| 96  | 12.784 | 12.767 | 12.822 | HH | 3677   | 106192  | 1.74%  | 0.147% |
| 97  | 12.861 | 12.822 | 12.880 | HH | 3843   | 118977  | 1.95%  | 0.164% |
| 98  | 12.894 | 12.880 | 12.904 | HH | 3902   | 53435   | 0.88%  | 0.074% |
| 99  | 12.918 | 12.904 | 12.955 | HH | 4739   | 116338  | 1.91%  | 0.161% |
| 100 | 12.979 | 12.955 | 12.990 | HH | 3683   | 72256   | 1.19%  | 0.100% |
| 101 | 13.007 | 12.990 | 13.029 | HH | 4250   | 91102   | 1.50%  | 0.126% |
| 102 | 13.054 | 13.029 | 13.125 | HH | 6269   | 253953  | 4.17%  | 0.350% |
| 103 | 13.185 | 13.125 | 13.259 | HH | 9491   | 434347  | 7.13%  | 0.599% |
| 104 | 13.290 | 13.259 | 13.308 | HH | 7888   | 159773  | 2.62%  | 0.220% |
| 105 | 13.326 | 13.308 | 13.399 | HH | 8828   | 313555  | 5.15%  | 0.433% |
| 106 | 13.449 | 13.399 | 13.477 | HH | 9820   | 284336  | 4.67%  | 0.392% |
| 107 | 13.494 | 13.477 | 13.594 | HH | 7114   | 336930  | 5.53%  | 0.465% |
| 108 | 13.634 | 13.594 | 13.685 | HH | 4256   | 223547  | 3.67%  | 0.308% |
| 109 | 13.708 | 13.685 | 13.738 | HH | 4378   | 130722  | 2.15%  | 0.180% |
| 110 | 13.779 | 13.738 | 13.796 | HH | 4948   | 157492  | 2.59%  | 0.217% |
| 111 | 13.818 | 13.796 | 13.830 | HH | 4868   | 93402   | 1.53%  | 0.129% |
| 112 | 13.856 | 13.830 | 13.867 | HH | 5921   | 121904  | 2.00%  | 0.168% |
| 113 | 13.905 | 13.867 | 13.945 | HH | 7215   | 276346  | 4.54%  | 0.381% |
| 114 | 13.985 | 13.945 | 14.000 | HH | 6578   | 189948  | 3.12%  | 0.262% |
| 115 | 14.013 | 14.000 | 14.041 | HH | 7105   | 156380  | 2.57%  | 0.216% |
| 116 | 14.102 | 14.041 | 14.125 | HH | 9171   | 337059  | 5.54%  | 0.465% |
| 117 | 14.153 | 14.125 | 14.205 | HH | 10306  | 370079  | 6.08%  | 0.511% |
| 118 | 14.227 | 14.205 | 14.252 | HH | 6419   | 170251  | 2.80%  | 0.235% |
| 119 | 14.265 | 14.252 | 14.285 | HH | 6361   | 120081  | 1.97%  | 0.166% |
| 120 | 14.311 | 14.285 | 14.337 | HH | 7348   | 204722  | 3.36%  | 0.282% |
| 121 | 14.357 | 14.337 | 14.414 | HH | 7757   | 292050  | 4.80%  | 0.403% |
| 122 | 14.462 | 14.414 | 14.483 | HH | 27362  | 534817  | 8.78%  | 0.738% |
| 123 | 14.503 | 14.483 | 14.574 | HH | 22521  | 679679  | 11.16% | 0.938% |
| 124 | 14.623 | 14.574 | 14.655 | HH | 10531  | 412440  | 6.77%  | 0.569% |
| 125 | 14.674 | 14.655 | 14.749 | HH | 9083   | 442455  | 7.27%  | 0.610% |
| 126 | 14.812 | 14.749 | 14.869 | HH | 11168  | 660392  | 10.85% | 0.911% |
| 127 | 14.899 | 14.869 | 14.994 | HH | 12898  | 779387  | 12.80% | 1.075% |
| 128 | 15.047 | 14.994 | 15.077 | HH | 12420  | 499059  | 8.20%  | 0.689% |
| 129 | 15.095 | 15.077 | 15.113 | HH | 10283  | 208544  | 3.42%  | 0.288% |
| 130 | 15.139 | 15.113 | 15.165 | HH | 17621  | 415209  | 6.82%  | 0.573% |
| 131 | 15.180 | 15.165 | 15.215 | HH | 12627  | 338675  | 5.56%  | 0.467% |
| 132 | 15.240 | 15.215 | 15.260 | HH | 11593  | 296140  | 4.86%  | 0.409% |
| 133 | 15.294 | 15.260 | 15.345 | HH | 13622  | 633461  | 10.40% | 0.874% |
| 134 | 15.376 | 15.345 | 15.399 | HH | 11342  | 352442  | 5.79%  | 0.486% |
| 135 | 15.430 | 15.399 | 15.444 | HH | 11768  | 307853  | 5.06%  | 0.425% |
| 136 | 15.468 | 15.444 | 15.509 | HH | 12738  | 462840  | 7.60%  | 0.639% |
| 137 | 15.533 | 15.509 | 15.545 | HH | 12375  | 265013  | 4.35%  | 0.366% |
| 138 | 15.598 | 15.545 | 15.631 | HH | 42237  | 1003084 | 16.47% | 1.384% |
| 139 | 15.653 | 15.631 | 15.662 | HH | 12351  | 230946  | 3.79%  | 0.319% |
| 140 | 15.733 | 15.662 | 15.759 | HH | 13720  | 744874  | 12.23% | 1.028% |
| 141 | 15.834 | 15.759 | 15.862 | HH | 14694  | 839216  | 13.78% | 1.158% |

| rteres |        |        |        |     |                         |         |          |        |
|--------|--------|--------|--------|-----|-------------------------|---------|----------|--------|
| 142    | 15.923 | 15.862 | 15.965 | HH  | 15474                   | 885209  | 14.54%   | 1.221% |
| 143    | 16.022 | 15.965 | 16.044 | HH  | 37231                   | 1011014 | 16.60%   | 1.395% |
| 144    | 16.055 | 16.044 | 16.104 | HH  | 22522                   | 687782  | 11.30%   | 0.949% |
| 145    | 16.113 | 16.104 | 16.122 | HH  | 16117                   | 176726  | 2.90%    | 0.244% |
|        |        |        |        |     |                         |         |          |        |
| 146    | 16.164 | 16.122 | 16.250 | HH  | 19451                   | 1301263 | 21.37%   | 1.795% |
| 147    | 16.279 | 16.250 | 16.319 | HH  | 20077                   | 729957  | 11.99%   | 1.007% |
| 148    | 16.339 | 16.319 | 16.382 | HH  | 32892                   | 854328  | 14.03%   | 1.179% |
| 149    | 16.406 | 16.382 | 16.457 | HH  | 35318                   | 1091149 | 17.92%   | 1.506% |
| 150    | 16.476 | 16.457 | 16.493 | HH  | 20139                   | 416129  | 6.83%    | 0.574% |
|        |        |        |        |     |                         |         |          |        |
| 151    | 16.515 | 16.493 | 16.564 | HH  | 23612                   | 891242  | 14.64%   | 1.230% |
| 152    | 16.583 | 16.564 | 16.599 | HH  | 19629                   | 408383  | 6.71%    | 0.563% |
| 153    | 16.656 | 16.599 | 16.665 | HH  | 21137                   | 817704  | 13.43%   | 1.128% |
| 154    | 16.673 | 16.665 | 16.699 | HH  | 21273                   | 417657  | 6.86%    | 0.576% |
| 155    | 16.724 | 16.699 | 16.744 | HH  | 21683                   | 571857  | 9.39%    | 0.789% |
|        |        |        |        |     |                         |         |          |        |
| 156    | 16.767 | 16.744 | 16.787 | HH  | 23549                   | 592445  | 9.73%    | 0.817% |
| 157    | 16.802 | 16.787 | 16.852 | HH  | 23675                   | 880229  | 14.46%   | 1.215% |
| 158    | 16.903 | 16.852 | 16.916 | HH  | 24564                   | 897337  | 14.74%   | 1.238% |
| 159    | 16.935 | 16.916 | 16.972 | HH  | 25420                   | 803333  | 13.19%   | 1.108% |
| 160    | 17.010 | 16.972 | 17.034 | HH  | 24942                   | 885479  | 14.54%   | 1.222% |
|        |        |        |        |     |                         |         |          |        |
| 161    | 17.071 | 17.034 | 17.097 | HH  | 27649                   | 975656  | 16.02%   | 1.346% |
| 162    | 17.105 | 17.097 | 17.143 | HH  | 24978                   | 671234  | 11.02%   | 0.926% |
| 163    | 17.154 | 17.143 | 17.162 | HH  | 25070                   | 288535  | 4.74%    | 0.398% |
| 164    | 17.195 | 17.162 | 17.234 | HH  | 25571                   | 1077707 | 17.70%   | 1.487% |
| 165    | 17.263 | 17.234 | 17.282 | HH  | 26127                   | 740234  | 12.16%   | 1.021% |
|        |        |        |        |     |                         |         |          |        |
| 166    | 17.359 | 17.282 | 17.379 | HH  | 28664                   | 1552113 | 25.49%   | 2.142% |
| 167    | 17.402 | 17.379 | 17.422 | HH  | 27856                   | 718250  | 11.80%   | 0.991% |
| 168    | 17.469 | 17.422 | 17.500 | HH  | 30095                   | 1362689 | 22.38%   | 1.880% |
| 169    | 17.546 | 17.500 | 17.569 | HH  | 29610                   | 1197480 | 19.67%   | 1.652% |
| 170    | 17.614 | 17.569 | 17.635 | HH  | 31122                   | 1215289 | 19.96%   | 1.677% |
|        |        |        |        |     |                         |         |          |        |
| 171    | 17.648 | 17.635 | 17.667 | HH  | 31195                   | 583460  | 9.58%    | 0.805% |
| 172    | 17.720 | 17.667 | 17.762 | HH  | 35602                   | 1898315 | 31.17%   | 2.619% |
| 173    | 17.791 | 17.762 | 17.818 | HH  | 43605                   | 1262726 | 20.74%   | 1.742% |
| 174    | 17.830 | 17.818 | 17.857 | HH  | 36517                   | 835701  | 13.72%   | 1.153% |
| 175    | 17.876 | 17.857 | 17.900 | HH  | 35306                   | 885566  | 14.54%   | 1.222% |
|        |        |        |        |     |                         |         |          |        |
| 176    | 17.927 | 17.900 | 17.943 | HH  | 37063                   | 905453  | 14.87%   | 1.249% |
| 177    | 17.957 | 17.943 | 17.988 | HH  | 37256                   | 989552  | 16.25%   | 1.365% |
| 178    | 18.002 | 17.988 | 18.015 | HH  | 35721                   | 579243  | 9.51%    | 0.799% |
| 179    | 18.042 | 18.015 | 18.097 | HH  | 44801                   | 1918082 | 31.50%   | 2.647% |
| 180    | 18.122 | 18.097 | 18.132 | HH  | 37915                   | 787633  | 12.93%   | 1.087% |
|        |        |        |        |     |                         |         |          |        |
| 181    | 18.187 | 18.132 | 18.200 | HHA | 40849                   | 1626537 | 26.71%   | 2.244% |
|        |        |        |        |     | Sum of corrected areas: |         | 72474510 |        |

Aromatic EPH 022018.M Wed Feb 28 11:57:46 2018