

rteres  
Area Percent Report

Data Path : P:\HPCHEM1\FID\_D\Data\FD031418AR\  
Data File : FD022526.D  
Signal(s) : FID2B.CH  
Acq On : 15 Mar 2018 11:52  
Sample : J1909-05  
Misc :  
ALS Vial : 63 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         | 4.106       | 4.086        | 4.139      | PH       | 302            | 3497         | 0.08%          | 0.008%        |
| 2         | 5.005       | 4.967        | 5.046      | PH       | 213            | 1171         | 0.03%          | 0.003%        |
| 3         | 6.107       | 6.080        | 6.141      | PH       | 683            | 1775         | 0.04%          | 0.004%        |
| 4         | 7.324       | 7.297        | 7.614      | PH       | 389258         | 4159835      | 90.44%         | 10.052%       |
| 5         | 7.638       | 7.614        | 7.676      | HH       | 428            | 8903         | 0.19%          | 0.022%        |
| 6         | 7.688       | 7.676        | 7.694      | HH       | 150            | 1244         | 0.03%          | 0.003%        |
| 7         | 7.701       | 7.694        | 7.729      | HH       | 174            | 2417         | 0.05%          | 0.006%        |
| 8         | 7.745       | 7.729        | 7.756      | HH       | 179            | 2167         | 0.05%          | 0.005%        |
| 9         | 7.809       | 7.756        | 7.812      | HH       | 313            | 7265         | 0.16%          | 0.018%        |
| 10        | 7.822       | 7.812        | 7.852      | HH       | 314            | 5193         | 0.11%          | 0.013%        |
| 11        | 7.886       | 7.852        | 7.934      | HH       | 877            | 13177        | 0.29%          | 0.032%        |
| 12        | 8.007       | 7.956        | 8.074      | PH       | 465            | 12019        | 0.26%          | 0.029%        |
| 13        | 8.182       | 8.146        | 8.366      | PH       | 225450         | 2834669      | 61.63%         | 6.850%        |
| 14        | 8.383       | 8.366        | 8.524      | HH       | 1517           | 73154        | 1.59%          | 0.177%        |
| 15        | 8.533       | 8.524        | 8.577      | HH       | 453            | 11599        | 0.25%          | 0.028%        |
| 16        | 8.616       | 8.577        | 8.677      | HH       | 2343           | 46074        | 1.00%          | 0.111%        |
| 17        | 8.703       | 8.677        | 8.763      | HH       | 1651           | 29441        | 0.64%          | 0.071%        |
| 18        | 8.781       | 8.763        | 8.834      | HH       | 311            | 8598         | 0.19%          | 0.021%        |
| 19        | 8.842       | 8.834        | 8.865      | HH       | 257            | 4109         | 0.09%          | 0.010%        |
| 20        | 8.890       | 8.865        | 8.929      | HH       | 495            | 10452        | 0.23%          | 0.025%        |
| 21        | 8.932       | 8.929        | 8.944      | HH       | 185            | 1349         | 0.03%          | 0.003%        |
| 22        | 8.990       | 8.944        | 9.011      | HH       | 243            | 7161         | 0.16%          | 0.017%        |
| 23        | 9.115       | 9.011        | 9.177      | HH       | 415            | 25675        | 0.56%          | 0.062%        |
| 24        | 9.205       | 9.177        | 9.233      | HH       | 372            | 9152         | 0.20%          | 0.022%        |
| 25        | 9.253       | 9.233        | 9.289      | HH       | 423            | 10106        | 0.22%          | 0.024%        |
| 26        | 9.312       | 9.289        | 9.369      | HH       | 1290           | 24798        | 0.54%          | 0.060%        |
| 27        | 9.386       | 9.369        | 9.409      | HH       | 337            | 6520         | 0.14%          | 0.016%        |
| 28        | 9.425       | 9.409        | 9.452      | HH       | 340            | 7872         | 0.17%          | 0.019%        |
| 29        | 9.475       | 9.452        | 9.551      | HH       | 1499           | 30562        | 0.66%          | 0.074%        |
| 30        | 9.571       | 9.551        | 9.602      | HH       | 258            | 6305         | 0.14%          | 0.015%        |
| 31        | 9.619       | 9.602        | 9.631      | HH       | 200            | 3199         | 0.07%          | 0.008%        |
| 32        | 9.643       | 9.631        | 9.667      | HH       | 274            | 4263         | 0.09%          | 0.010%        |
| 33        | 9.687       | 9.667        | 9.728      | HH       | 265            | 6635         | 0.14%          | 0.016%        |
| 34        | 9.742       | 9.728        | 9.784      | HH       | 236            | 6039         | 0.13%          | 0.015%        |
| 35        | 9.820       | 9.784        | 9.842      | HH       | 403            | 10513        | 0.23%          | 0.025%        |
| 36        | 9.863       | 9.842        | 9.892      | HH       | 763            | 14437        | 0.31%          | 0.035%        |

|    |        |        |        |    |        |         |         |         |
|----|--------|--------|--------|----|--------|---------|---------|---------|
|    |        |        |        |    | rteres |         |         |         |
| 37 | 9.914  | 9.892  | 9.924  | HH | 410    | 6583    | 0.14%   | 0.016%  |
| 38 | 9.941  | 9.924  | 9.974  | HH | 437    | 11377   | 0.25%   | 0.027%  |
| 39 | 10.002 | 9.974  | 10.017 | HH | 502    | 11002   | 0.24%   | 0.027%  |
| 40 | 10.029 | 10.017 | 10.047 | HH | 395    | 7131    | 0.16%   | 0.017%  |
| 41 | 10.066 | 10.047 | 10.102 | HH | 631    | 16911   | 0.37%   | 0.041%  |
| 42 | 10.119 | 10.102 | 10.159 | HH | 949    | 22132   | 0.48%   | 0.053%  |
| 43 | 10.208 | 10.159 | 10.257 | HH | 1971   | 47925   | 1.04%   | 0.116%  |
| 44 | 10.281 | 10.257 | 10.291 | HH | 765    | 11962   | 0.26%   | 0.029%  |
| 45 | 10.301 | 10.291 | 10.371 | HH | 695    | 25310   | 0.55%   | 0.061%  |
| 46 | 10.388 | 10.371 | 10.408 | HH | 538    | 10090   | 0.22%   | 0.024%  |
| 47 | 10.431 | 10.408 | 10.447 | HH | 571    | 10330   | 0.22%   | 0.025%  |
| 48 | 10.473 | 10.447 | 10.552 | HH | 3451   | 99972   | 2.17%   | 0.242%  |
| 49 | 10.585 | 10.552 | 10.692 | HH | 1136   | 65479   | 1.42%   | 0.158%  |
| 50 | 10.708 | 10.692 | 10.752 | HH | 593    | 17701   | 0.38%   | 0.043%  |
| 51 | 10.770 | 10.752 | 10.814 | HH | 481    | 15894   | 0.35%   | 0.038%  |
| 52 | 10.840 | 10.814 | 10.868 | HH | 733    | 19088   | 0.41%   | 0.046%  |
| 53 | 10.908 | 10.868 | 10.934 | HH | 1265   | 30736   | 0.67%   | 0.074%  |
| 54 | 10.943 | 10.934 | 10.967 | HH | 579    | 10591   | 0.23%   | 0.026%  |
| 55 | 10.994 | 10.967 | 11.041 | HH | 999    | 30378   | 0.66%   | 0.073%  |
| 56 | 11.062 | 11.041 | 11.083 | HH | 756    | 16838   | 0.37%   | 0.041%  |
| 57 | 11.100 | 11.083 | 11.121 | HH | 698    | 13634   | 0.30%   | 0.033%  |
| 58 | 11.146 | 11.121 | 11.174 | HH | 636    | 17349   | 0.38%   | 0.042%  |
| 59 | 11.211 | 11.174 | 11.257 | HH | 431448 | 4599694 | 100.00% | 11.115% |
| 60 | 11.265 | 11.257 | 11.292 | HH | 2039   | 35777   | 0.78%   | 0.086%  |
| 61 | 11.309 | 11.292 | 11.350 | HH | 1731   | 47317   | 1.03%   | 0.114%  |
| 62 | 11.375 | 11.350 | 11.396 | HH | 1905   | 40668   | 0.88%   | 0.098%  |
| 63 | 11.412 | 11.396 | 11.431 | HH | 1541   | 29791   | 0.65%   | 0.072%  |
| 64 | 11.452 | 11.431 | 11.497 | HH | 1715   | 51216   | 1.11%   | 0.124%  |
| 65 | 11.503 | 11.497 | 11.522 | HH | 870    | 11969   | 0.26%   | 0.029%  |
| 66 | 11.571 | 11.522 | 11.613 | HH | 1216   | 47805   | 1.04%   | 0.116%  |
| 67 | 11.631 | 11.613 | 11.652 | HH | 1196   | 22096   | 0.48%   | 0.053%  |
| 68 | 11.668 | 11.652 | 11.689 | HH | 1173   | 20862   | 0.45%   | 0.050%  |
| 69 | 11.716 | 11.689 | 11.744 | HH | 929    | 26261   | 0.57%   | 0.063%  |
| 70 | 11.764 | 11.744 | 11.798 | HH | 1079   | 29757   | 0.65%   | 0.072%  |
| 71 | 11.809 | 11.798 | 11.869 | HH | 975    | 38060   | 0.83%   | 0.092%  |
| 72 | 11.878 | 11.869 | 11.915 | HH | 1044   | 23662   | 0.51%   | 0.057%  |
| 73 | 11.957 | 11.915 | 11.974 | HH | 1001   | 31051   | 0.68%   | 0.075%  |
| 74 | 12.006 | 11.974 | 12.036 | HH | 1110   | 36254   | 0.79%   | 0.088%  |
| 75 | 12.055 | 12.036 | 12.070 | HH | 1132   | 21519   | 0.47%   | 0.052%  |
| 76 | 12.084 | 12.070 | 12.123 | HH | 1186   | 32330   | 0.70%   | 0.078%  |
| 77 | 12.156 | 12.123 | 12.182 | HH | 2410   | 58204   | 1.27%   | 0.141%  |
| 78 | 12.214 | 12.182 | 12.245 | HH | 2119   | 66368   | 1.44%   | 0.160%  |
| 79 | 12.269 | 12.245 | 12.358 | HH | 15632  | 308121  | 6.70%   | 0.745%  |
| 80 | 12.369 | 12.358 | 12.411 | HH | 1378   | 39426   | 0.86%   | 0.095%  |
| 81 | 12.437 | 12.411 | 12.447 | HH | 1445   | 27932   | 0.61%   | 0.067%  |
| 82 | 12.466 | 12.447 | 12.496 | HH | 1607   | 41621   | 0.90%   | 0.101%  |
| 83 | 12.528 | 12.496 | 12.541 | HH | 1379   | 35133   | 0.76%   | 0.085%  |
| 84 | 12.562 | 12.541 | 12.614 | HH | 17653  | 298350  | 6.49%   | 0.721%  |
| 85 | 12.650 | 12.614 | 12.714 | HH | 103498 | 1347058 | 29.29%  | 3.255%  |
| 86 | 12.722 | 12.714 | 12.747 | HH | 1915   | 35228   | 0.77%   | 0.085%  |
| 87 | 12.768 | 12.747 | 12.801 | HH | 1803   | 51072   | 1.11%   | 0.123%  |
| 88 | 12.820 | 12.801 | 12.861 | HH | 1801   | 59341   | 1.29%   | 0.143%  |
| 89 | 12.899 | 12.861 | 12.937 | HH | 1886   | 74496   | 1.62%   | 0.180%  |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 90  | 12.958 | 12.937 | 12.976 | HH | 1633   | 36123  | 0.79%  | 0.087% |
| 91  | 13.000 | 12.976 | 13.007 | HH | 1814   | 33096  | 0.72%  | 0.080% |
| 92  | 13.036 | 13.007 | 13.111 | HH | 2601   | 127237 | 2.77%  | 0.307% |
| 93  | 13.175 | 13.111 | 13.246 | HH | 3577   | 195686 | 4.25%  | 0.473% |
| 94  | 13.279 | 13.246 | 13.293 | HH | 2667   | 66115  | 1.44%  | 0.160% |
| 95  | 13.312 | 13.293 | 13.347 | HH | 3573   | 100011 | 2.17%  | 0.242% |
| 96  | 13.357 | 13.347 | 13.380 | HH | 2934   | 51264  | 1.11%  | 0.124% |
| 97  | 13.405 | 13.380 | 13.416 | HH | 2820   | 53575  | 1.16%  | 0.129% |
| 98  | 13.434 | 13.416 | 13.462 | HH | 4020   | 89256  | 1.94%  | 0.216% |
| 99  | 13.478 | 13.462 | 13.583 | HH | 3140   | 170622 | 3.71%  | 0.412% |
| 100 | 13.610 | 13.583 | 13.618 | HH | 2237   | 44392  | 0.97%  | 0.107% |
| 101 | 13.648 | 13.618 | 13.677 | HH | 2282   | 77112  | 1.68%  | 0.186% |
| 102 | 13.703 | 13.677 | 13.732 | HH | 2239   | 70920  | 1.54%  | 0.171% |
| 103 | 13.759 | 13.732 | 13.789 | HH | 2435   | 77854  | 1.69%  | 0.188% |
| 104 | 13.836 | 13.789 | 13.866 | HH | 3041   | 120804 | 2.63%  | 0.292% |
| 105 | 13.888 | 13.866 | 13.932 | HH | 3044   | 108917 | 2.37%  | 0.263% |
| 106 | 13.964 | 13.932 | 13.976 | HH | 3417   | 76868  | 1.67%  | 0.186% |
| 107 | 13.994 | 13.976 | 14.044 | HH | 3524   | 124809 | 2.71%  | 0.302% |
| 108 | 14.090 | 14.044 | 14.109 | HH | 3967   | 123848 | 2.69%  | 0.299% |
| 109 | 14.136 | 14.109 | 14.192 | HH | 5130   | 193459 | 4.21%  | 0.467% |
| 110 | 14.212 | 14.192 | 14.234 | HH | 3158   | 75872  | 1.65%  | 0.183% |
| 111 | 14.251 | 14.234 | 14.271 | HH | 3114   | 67247  | 1.46%  | 0.163% |
| 112 | 14.293 | 14.271 | 14.326 | HH | 3310   | 102772 | 2.23%  | 0.248% |
| 113 | 14.346 | 14.326 | 14.399 | HH | 3421   | 138906 | 3.02%  | 0.336% |
| 114 | 14.451 | 14.399 | 14.469 | HH | 10628  | 239552 | 5.21%  | 0.579% |
| 115 | 14.488 | 14.469 | 14.579 | HH | 11543  | 410644 | 8.93%  | 0.992% |
| 116 | 14.605 | 14.579 | 14.640 | HH | 5221   | 160976 | 3.50%  | 0.389% |
| 117 | 14.660 | 14.640 | 14.714 | HH | 4007   | 168227 | 3.66%  | 0.407% |
| 118 | 14.810 | 14.714 | 14.819 | HH | 4522   | 249814 | 5.43%  | 0.604% |
| 119 | 14.825 | 14.819 | 14.859 | HH | 4526   | 103954 | 2.26%  | 0.251% |
| 120 | 14.881 | 14.859 | 14.890 | HH | 4742   | 83354  | 1.81%  | 0.201% |
| 121 | 14.902 | 14.890 | 14.972 | HH | 4721   | 219606 | 4.77%  | 0.531% |
| 122 | 15.029 | 14.972 | 15.061 | HH | 14632  | 367248 | 7.98%  | 0.887% |
| 123 | 15.078 | 15.061 | 15.094 | HH | 4734   | 94127  | 2.05%  | 0.227% |
| 124 | 15.124 | 15.094 | 15.154 | HH | 6970   | 211778 | 4.60%  | 0.512% |
| 125 | 15.168 | 15.154 | 15.197 | HH | 5692   | 141658 | 3.08%  | 0.342% |
| 126 | 15.228 | 15.197 | 15.244 | HH | 5822   | 154565 | 3.36%  | 0.374% |
| 127 | 15.268 | 15.244 | 15.284 | HH | 6243   | 144531 | 3.14%  | 0.349% |
| 128 | 15.302 | 15.284 | 15.329 | HH | 6270   | 161905 | 3.52%  | 0.391% |
| 129 | 15.345 | 15.329 | 15.371 | HH | 5804   | 139162 | 3.03%  | 0.336% |
| 130 | 15.406 | 15.371 | 15.434 | HH | 5631   | 209009 | 4.54%  | 0.505% |
| 131 | 15.469 | 15.434 | 15.492 | HH | 5876   | 197953 | 4.30%  | 0.478% |
| 132 | 15.514 | 15.492 | 15.549 | HH | 6082   | 198285 | 4.31%  | 0.479% |
| 133 | 15.572 | 15.549 | 15.604 | HH | 6157   | 194346 | 4.23%  | 0.470% |
| 134 | 15.724 | 15.604 | 15.741 | HH | 6491   | 497374 | 10.81% | 1.202% |
| 135 | 15.773 | 15.741 | 15.781 | HH | 6369   | 150734 | 3.28%  | 0.364% |
| 136 | 15.822 | 15.781 | 15.851 | HH | 6882   | 276810 | 6.02%  | 0.669% |
| 137 | 15.900 | 15.851 | 15.909 | HH | 7091   | 241356 | 5.25%  | 0.583% |
| 138 | 15.929 | 15.909 | 15.968 | HH | 7596   | 253012 | 5.50%  | 0.611% |
| 139 | 16.006 | 15.968 | 16.031 | HH | 21401  | 466220 | 10.14% | 1.127% |
| 140 | 16.044 | 16.031 | 16.129 | HH | 11759  | 531959 | 11.57% | 1.285% |
| 141 | 16.150 | 16.129 | 16.239 | HH | 9300   | 523295 | 11.38% | 1.265% |

|                         |        |        |        |     | rteres |          |        |        |
|-------------------------|--------|--------|--------|-----|--------|----------|--------|--------|
| 142                     | 16.261 | 16.239 | 16.293 | HH  | 8852   | 265038   | 5.76%  | 0.640% |
| 143                     | 16.326 | 16.293 | 16.364 | HH  | 16090  | 460572   | 10.01% | 1.113% |
| 144                     | 16.397 | 16.364 | 16.443 | HH  | 15839  | 556900   | 12.11% | 1.346% |
| 145                     | 16.459 | 16.443 | 16.477 | HH  | 10226  | 198866   | 4.32%  | 0.481% |
| 146                     | 16.501 | 16.477 | 16.524 | HH  | 12926  | 306639   | 6.67%  | 0.741% |
| 147                     | 16.534 | 16.524 | 16.585 | HH  | 10717  | 360199   | 7.83%  | 0.870% |
| 148                     | 16.652 | 16.585 | 16.693 | HH  | 10075  | 629762   | 13.69% | 1.522% |
| 149                     | 16.707 | 16.693 | 16.724 | HH  | 10032  | 183015   | 3.98%  | 0.442% |
| 150                     | 16.753 | 16.724 | 16.771 | HH  | 10774  | 291667   | 6.34%  | 0.705% |
| 151                     | 16.789 | 16.771 | 16.808 | HH  | 11085  | 242934   | 5.28%  | 0.587% |
| 152                     | 16.827 | 16.808 | 16.853 | HH  | 10951  | 288015   | 6.26%  | 0.696% |
| 153                     | 16.905 | 16.853 | 16.945 | HH  | 12515  | 629948   | 13.70% | 1.522% |
| 154                     | 16.950 | 16.945 | 16.961 | HH  | 10922  | 98559    | 2.14%  | 0.238% |
| 155                     | 16.997 | 16.961 | 17.025 | HH  | 11617  | 431263   | 9.38%  | 1.042% |
| 156                     | 17.055 | 17.025 | 17.089 | HH  | 12424  | 458052   | 9.96%  | 1.107% |
| 157                     | 17.097 | 17.089 | 17.111 | HH  | 12060  | 154140   | 3.35%  | 0.372% |
| 158                     | 17.123 | 17.111 | 17.132 | HH  | 11966  | 154236   | 3.35%  | 0.373% |
| 159                     | 17.203 | 17.132 | 17.215 | HH  | 12665  | 603969   | 13.13% | 1.460% |
| 160                     | 17.244 | 17.215 | 17.261 | HH  | 12982  | 357251   | 7.77%  | 0.863% |
| 161                     | 17.342 | 17.261 | 17.366 | HH  | 15377  | 869625   | 18.91% | 2.101% |
| 162                     | 17.431 | 17.366 | 17.477 | HH  | 17049  | 1032809  | 22.45% | 2.496% |
| 163                     | 17.506 | 17.477 | 17.526 | HH  | 16076  | 461396   | 10.03% | 1.115% |
| 164                     | 17.644 | 17.526 | 17.660 | HH  | 17513  | 1342847  | 29.19% | 3.245% |
| 165                     | 17.690 | 17.660 | 17.725 | HH  | 19382  | 725629   | 15.78% | 1.753% |
| 166                     | 17.782 | 17.725 | 17.842 | HH  | 22970  | 1398831  | 30.41% | 3.380% |
| 167                     | 17.853 | 17.842 | 17.892 | HH  | 18901  | 550828   | 11.98% | 1.331% |
| 168                     | 17.921 | 17.892 | 17.936 | HH  | 18515  | 472273   | 10.27% | 1.141% |
| 169                     | 17.954 | 17.936 | 17.980 | HH  | 19043  | 495904   | 10.78% | 1.198% |
| 170                     | 18.034 | 17.980 | 18.089 | HH  | 23206  | 1314280  | 28.57% | 3.176% |
| 171                     | 18.172 | 18.089 | 18.201 | HHA | 22234  | 1410007  | 30.65% | 3.407% |
| Sum of corrected areas: |        |        |        |     |        | 41381874 |        |        |

Aromatic EPH 022018.M Fri Mar 16 12:15:47 2018