

rteres  
Area Percent Report

Data Path : P:\HPCHEM1\FID\_D\Data\FD041118AL\  
Data File : FD022940.D  
Signal(s) : FID2B.CH  
Acq On : 11 Apr 2018 7:57  
Sample : J2270-05DL 10X  
Misc :  
ALS Vial : 70 Sample Multiplier: 1

Integration File: sample.E

Method : P:\HPCHEM1\FID\_D\methods\Alaphatic EPH 031618.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         | 6.774       | 6.708        | 6.821      | HH       | 304            | 12456        | 0.27%          | 0.016%        |
| 2         | 6.851       | 6.821        | 6.918      | HH       | 462            | 16320        | 0.36%          | 0.021%        |
| 3         | 7.306       | 7.285        | 7.565      | HH       | 65010          | 966252       | 21.14%         | 1.219%        |
| 4         | 7.584       | 7.565        | 7.601      | HH       | 710            | 14553        | 0.32%          | 0.018%        |
| 5         | 7.614       | 7.601        | 7.665      | HH       | 657            | 22991        | 0.50%          | 0.029%        |
| 6         | 7.685       | 7.665        | 7.694      | HH       | 696            | 10352        | 0.23%          | 0.013%        |
| 7         | 7.722       | 7.694        | 7.757      | HH       | 845            | 27110        | 0.59%          | 0.034%        |
| 8         | 7.797       | 7.757        | 7.815      | HH       | 1438           | 33805        | 0.74%          | 0.043%        |
| 9         | 7.832       | 7.815        | 7.848      | HH       | 1253           | 23923        | 0.52%          | 0.030%        |
| 10        | 7.863       | 7.848        | 7.918      | HH       | 1569           | 38998        | 0.85%          | 0.049%        |
| 11        | 7.948       | 7.918        | 7.971      | HH       | 2438           | 48538        | 1.06%          | 0.061%        |
| 12        | 7.995       | 7.971        | 8.051      | HH       | 2035           | 63597        | 1.39%          | 0.080%        |
| 13        | 8.069       | 8.051        | 8.088      | HH       | 832            | 16625        | 0.36%          | 0.021%        |
| 14        | 8.101       | 8.088        | 8.141      | HH       | 774            | 20351        | 0.45%          | 0.026%        |
| 15        | 8.171       | 8.141        | 8.242      | HH       | 30200          | 551112       | 12.06%         | 0.695%        |
| 16        | 8.261       | 8.242        | 8.331      | HH       | 4252           | 138557       | 3.03%          | 0.175%        |
| 17        | 8.352       | 8.331        | 8.378      | HH       | 1654           | 42454        | 0.93%          | 0.054%        |
| 18        | 8.393       | 8.378        | 8.432      | HH       | 1737           | 43375        | 0.95%          | 0.055%        |
| 19        | 8.451       | 8.432        | 8.481      | HH       | 1284           | 32986        | 0.72%          | 0.042%        |
| 20        | 8.505       | 8.481        | 8.561      | HH       | 1213           | 53710        | 1.18%          | 0.068%        |
| 21        | 8.582       | 8.561        | 8.611      | HH       | 1433           | 37491        | 0.82%          | 0.047%        |
| 22        | 8.626       | 8.611        | 8.658      | HH       | 1252           | 32790        | 0.72%          | 0.041%        |
| 23        | 8.679       | 8.658        | 8.705      | HH       | 3070           | 54605        | 1.19%          | 0.069%        |
| 24        | 8.720       | 8.705        | 8.784      | HH       | 1360           | 54130        | 1.18%          | 0.068%        |
| 25        | 8.825       | 8.784        | 8.847      | HH       | 1392           | 40386        | 0.88%          | 0.051%        |
| 26        | 8.867       | 8.847        | 8.921      | HH       | 1402           | 45010        | 0.98%          | 0.057%        |
| 27        | 8.961       | 8.921        | 9.002      | HH       | 1293           | 49948        | 1.09%          | 0.063%        |
| 28        | 9.065       | 9.002        | 9.098      | HH       | 2151           | 86410        | 1.89%          | 0.109%        |
| 29        | 9.119       | 9.098        | 9.151      | HH       | 1913           | 53469        | 1.17%          | 0.067%        |
| 30        | 9.194       | 9.151        | 9.238      | HH       | 1969           | 90066        | 1.97%          | 0.114%        |
| 31        | 9.245       | 9.238        | 9.271      | HH       | 1720           | 32838        | 0.72%          | 0.041%        |
| 32        | 9.274       | 9.271        | 9.339      | HH       | 1621           | 60116        | 1.32%          | 0.076%        |
| 33        | 9.396       | 9.339        | 9.425      | HH       | 1878           | 85726        | 1.88%          | 0.108%        |
| 34        | 9.451       | 9.425        | 9.488      | HH       | 3745           | 86413        | 1.89%          | 0.109%        |
| 35        | 9.524       | 9.488        | 9.536      | HH       | 1785           | 48446        | 1.06%          | 0.061%        |
| 36        | 9.549       | 9.536        | 9.587      | HH       | 1764           | 52150        | 1.14%          | 0.066%        |

|    |        |        |        |    | rteres |         |        |        |
|----|--------|--------|--------|----|--------|---------|--------|--------|
| 37 | 9.616  | 9.587  | 9.704  | HH | 1743   | 114103  | 2.50%  | 0.144% |
| 38 | 9.713  | 9.704  | 9.757  | HH | 1585   | 48803   | 1.07%  | 0.062% |
| 39 | 9.795  | 9.757  | 9.805  | HH | 1932   | 49668   | 1.09%  | 0.063% |
| 40 | 9.834  | 9.805  | 9.868  | HH | 2192   | 73281   | 1.60%  | 0.092% |
|    |        |        |        |    |        |         |        |        |
| 41 | 9.885  | 9.868  | 9.905  | HH | 2027   | 43318   | 0.95%  | 0.055% |
| 42 | 9.944  | 9.905  | 9.954  | HH | 2343   | 63421   | 1.39%  | 0.080% |
| 43 | 9.975  | 9.954  | 10.009 | HH | 2666   | 76749   | 1.68%  | 0.097% |
| 44 | 10.040 | 10.009 | 10.071 | HH | 2659   | 87354   | 1.91%  | 0.110% |
| 45 | 10.110 | 10.071 | 10.147 | HH | 2333   | 102534  | 2.24%  | 0.129% |
|    |        |        |        |    |        |         |        |        |
| 46 | 10.185 | 10.147 | 10.225 | HH | 4094   | 133944  | 2.93%  | 0.169% |
| 47 | 10.259 | 10.225 | 10.338 | HH | 3396   | 183413  | 4.01%  | 0.231% |
| 48 | 10.361 | 10.338 | 10.391 | HH | 2406   | 72609   | 1.59%  | 0.092% |
| 49 | 10.435 | 10.391 | 10.508 | HH | 27719  | 556225  | 12.17% | 0.702% |
| 50 | 10.531 | 10.508 | 10.676 | HH | 6952   | 367803  | 8.05%  | 0.464% |
|    |        |        |        |    |        |         |        |        |
| 51 | 10.696 | 10.676 | 10.718 | HH | 2624   | 63308   | 1.39%  | 0.080% |
| 52 | 10.752 | 10.718 | 10.772 | HH | 2598   | 80137   | 1.75%  | 0.101% |
| 53 | 10.835 | 10.772 | 10.853 | HH | 3182   | 134527  | 2.94%  | 0.170% |
| 54 | 10.882 | 10.853 | 10.945 | HH | 3977   | 169468  | 3.71%  | 0.214% |
| 55 | 10.970 | 10.945 | 11.020 | HH | 4056   | 140202  | 3.07%  | 0.177% |
|    |        |        |        |    |        |         |        |        |
| 56 | 11.038 | 11.020 | 11.065 | HH | 2856   | 73323   | 1.60%  | 0.093% |
| 57 | 11.077 | 11.065 | 11.091 | HH | 2936   | 45497   | 1.00%  | 0.057% |
| 58 | 11.115 | 11.091 | 11.146 | HH | 3041   | 93970   | 2.06%  | 0.119% |
| 59 | 11.184 | 11.146 | 11.216 | HH | 52321  | 656156  | 14.36% | 0.828% |
| 60 | 11.239 | 11.216 | 11.257 | HH | 7588   | 132566  | 2.90%  | 0.167% |
|    |        |        |        |    |        |         |        |        |
| 61 | 11.275 | 11.257 | 11.321 | HH | 7776   | 197204  | 4.32%  | 0.249% |
| 62 | 11.348 | 11.321 | 11.371 | HH | 9344   | 185230  | 4.05%  | 0.234% |
| 63 | 11.385 | 11.371 | 11.402 | HH | 6476   | 106777  | 2.34%  | 0.135% |
| 64 | 11.421 | 11.402 | 11.508 | HH | 6866   | 263472  | 5.77%  | 0.332% |
| 65 | 11.548 | 11.508 | 11.590 | HH | 3730   | 157424  | 3.44%  | 0.199% |
|    |        |        |        |    |        |         |        |        |
| 66 | 11.613 | 11.590 | 11.621 | HH | 3162   | 57254   | 1.25%  | 0.072% |
| 67 | 11.644 | 11.621 | 11.675 | HH | 3478   | 104548  | 2.29%  | 0.132% |
| 68 | 11.720 | 11.675 | 11.811 | HH | 5149   | 324403  | 7.10%  | 0.409% |
| 69 | 11.816 | 11.811 | 11.832 | HH | 3448   | 41020   | 0.90%  | 0.052% |
| 70 | 11.852 | 11.832 | 11.876 | HH | 4108   | 98159   | 2.15%  | 0.124% |
|    |        |        |        |    |        |         |        |        |
| 71 | 11.884 | 11.876 | 11.895 | HH | 3556   | 40179   | 0.88%  | 0.051% |
| 72 | 11.912 | 11.895 | 11.944 | HH | 3692   | 105450  | 2.31%  | 0.133% |
| 73 | 11.978 | 11.944 | 12.010 | HH | 4045   | 149520  | 3.27%  | 0.189% |
| 74 | 12.029 | 12.010 | 12.088 | HH | 4561   | 184827  | 4.04%  | 0.233% |
| 75 | 12.094 | 12.088 | 12.102 | HH | 3600   | 30723   | 0.67%  | 0.039% |
|    |        |        |        |    |        |         |        |        |
| 76 | 12.131 | 12.102 | 12.177 | HH | 8864   | 264039  | 5.78%  | 0.333% |
| 77 | 12.189 | 12.177 | 12.218 | HH | 5869   | 127992  | 2.80%  | 0.161% |
| 78 | 12.241 | 12.218 | 12.335 | HH | 65829  | 1134012 | 24.82% | 1.431% |
| 79 | 12.346 | 12.335 | 12.385 | HH | 4287   | 122217  | 2.67%  | 0.154% |
| 80 | 12.409 | 12.385 | 12.422 | HH | 4847   | 99351   | 2.17%  | 0.125% |
|    |        |        |        |    |        |         |        |        |
| 81 | 12.439 | 12.422 | 12.484 | HH | 5458   | 180758  | 3.96%  | 0.228% |
| 82 | 12.497 | 12.484 | 12.510 | HH | 4694   | 70384   | 1.54%  | 0.089% |
| 83 | 12.534 | 12.510 | 12.581 | HH | 62859  | 929943  | 20.35% | 1.173% |
| 84 | 12.625 | 12.581 | 12.686 | HH | 40354  | 833583  | 18.24% | 1.052% |
| 85 | 12.696 | 12.686 | 12.716 | HH | 4874   | 84337   | 1.85%  | 0.106% |
|    |        |        |        |    |        |         |        |        |
| 86 | 12.738 | 12.716 | 12.775 | HH | 5510   | 168419  | 3.69%  | 0.212% |
| 87 | 12.816 | 12.775 | 12.825 | HH | 5389   | 146324  | 3.20%  | 0.185% |
| 88 | 12.841 | 12.825 | 12.862 | HH | 5861   | 126910  | 2.78%  | 0.160% |
| 89 | 12.872 | 12.862 | 12.905 | HH | 5558   | 131107  | 2.87%  | 0.165% |

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|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 12.962 | 12.905 | 12.985 | HH | 6639   | 261919  | 5.73%  | 0.330% |
| 91  | 13.011 | 12.985 | 13.070 | HH | 8137   | 312882  | 6.85%  | 0.395% |
| 92  | 13.143 | 13.070 | 13.184 | HH | 12081  | 490368  | 10.73% | 0.619% |
| 93  | 13.199 | 13.184 | 13.223 | HH | 5998   | 129518  | 2.83%  | 0.163% |
| 94  | 13.248 | 13.223 | 13.266 | HH | 9329   | 184425  | 4.04%  | 0.233% |
| 95  | 13.285 | 13.266 | 13.355 | HH | 9690   | 380940  | 8.34%  | 0.481% |
| 96  | 13.408 | 13.355 | 13.435 | HH | 9576   | 349406  | 7.65%  | 0.441% |
| 97  | 13.454 | 13.435 | 13.548 | HH | 7647   | 403392  | 8.83%  | 0.509% |
| 98  | 13.610 | 13.548 | 13.648 | HH | 6031   | 332744  | 7.28%  | 0.420% |
| 99  | 13.661 | 13.648 | 13.695 | HH | 5614   | 151072  | 3.31%  | 0.191% |
| 100 | 13.733 | 13.695 | 13.768 | HH | 5716   | 239228  | 5.24%  | 0.302% |
| 101 | 13.802 | 13.768 | 13.817 | HH | 6142   | 166268  | 3.64%  | 0.210% |
| 102 | 13.862 | 13.817 | 13.900 | HH | 7106   | 323161  | 7.07%  | 0.408% |
| 103 | 13.934 | 13.900 | 13.955 | HH | 8889   | 247830  | 5.42%  | 0.313% |
| 104 | 13.970 | 13.955 | 13.988 | HH | 8304   | 152546  | 3.34%  | 0.192% |
| 105 | 14.006 | 13.988 | 14.037 | HH | 9991   | 238779  | 5.23%  | 0.301% |
| 106 | 14.061 | 14.037 | 14.079 | HH | 9689   | 209179  | 4.58%  | 0.264% |
| 107 | 14.110 | 14.079 | 14.165 | HH | 12520  | 476876  | 10.44% | 0.602% |
| 108 | 14.186 | 14.165 | 14.225 | HH | 8460   | 273544  | 5.99%  | 0.345% |
| 109 | 14.248 | 14.225 | 14.292 | HH | 8976   | 323117  | 7.07%  | 0.408% |
| 110 | 14.307 | 14.292 | 14.370 | HH | 8329   | 338261  | 7.40%  | 0.427% |
| 111 | 14.419 | 14.370 | 14.441 | HH | 39147  | 699971  | 15.32% | 0.883% |
| 112 | 14.460 | 14.441 | 14.544 | HH | 31574  | 928092  | 20.31% | 1.171% |
| 113 | 14.579 | 14.544 | 14.614 | HH | 12961  | 397640  | 8.70%  | 0.502% |
| 114 | 14.633 | 14.614 | 14.651 | HH | 8596   | 186549  | 4.08%  | 0.235% |
| 115 | 14.668 | 14.651 | 14.708 | HH | 8388   | 272562  | 5.96%  | 0.344% |
| 116 | 14.785 | 14.708 | 14.838 | HH | 10560  | 693559  | 15.18% | 0.875% |
| 117 | 14.867 | 14.838 | 14.937 | HH | 11800  | 591393  | 12.94% | 0.746% |
| 118 | 14.953 | 14.937 | 14.965 | HH | 8740   | 143188  | 3.13%  | 0.181% |
| 119 | 15.002 | 14.965 | 15.018 | HH | 9956   | 303813  | 6.65%  | 0.383% |
| 120 | 15.037 | 15.018 | 15.075 | HH | 10556  | 329333  | 7.21%  | 0.415% |
| 121 | 15.102 | 15.075 | 15.126 | HH | 14749  | 354596  | 7.76%  | 0.447% |
| 122 | 15.142 | 15.126 | 15.177 | HH | 11435  | 322847  | 7.06%  | 0.407% |
| 123 | 15.198 | 15.177 | 15.221 | HH | 11077  | 279887  | 6.12%  | 0.353% |
| 124 | 15.243 | 15.221 | 15.301 | HH | 12392  | 543974  | 11.90% | 0.686% |
| 125 | 15.319 | 15.301 | 15.365 | HH | 10602  | 392875  | 8.60%  | 0.496% |
| 126 | 15.379 | 15.365 | 15.404 | HH | 10073  | 230149  | 5.04%  | 0.290% |
| 127 | 15.429 | 15.404 | 15.464 | HH | 10636  | 364260  | 7.97%  | 0.460% |
| 128 | 15.488 | 15.464 | 15.511 | HH | 10654  | 288297  | 6.31%  | 0.364% |
| 129 | 15.543 | 15.511 | 15.563 | HH | 10506  | 324786  | 7.11%  | 0.410% |
| 130 | 15.575 | 15.563 | 15.585 | HH | 10756  | 137948  | 3.02%  | 0.174% |
| 131 | 15.603 | 15.585 | 15.631 | HH | 10774  | 295336  | 6.46%  | 0.373% |
| 132 | 15.658 | 15.631 | 15.678 | HH | 11103  | 306737  | 6.71%  | 0.387% |
| 133 | 15.693 | 15.678 | 15.722 | HH | 11487  | 295554  | 6.47%  | 0.373% |
| 134 | 15.806 | 15.722 | 15.838 | HH | 13040  | 816079  | 17.86% | 1.030% |
| 135 | 15.875 | 15.838 | 15.885 | HH | 12638  | 345025  | 7.55%  | 0.435% |
| 136 | 15.924 | 15.885 | 15.945 | HH | 13446  | 464552  | 10.17% | 0.586% |
| 137 | 15.982 | 15.945 | 16.004 | HH | 44570  | 888122  | 19.43% | 1.120% |
| 138 | 16.017 | 16.004 | 16.101 | HH | 24855  | 1001139 | 21.91% | 1.263% |
| 139 | 16.125 | 16.101 | 16.208 | HH | 17995  | 954534  | 20.89% | 1.204% |
| 140 | 16.236 | 16.208 | 16.258 | HH | 16320  | 451289  | 9.88%  | 0.569% |
| 141 | 16.302 | 16.258 | 16.346 | HH | 31959  | 1036673 | 22.69% | 1.308% |

|     |        |        |        |    |                         |         |          |        |
|-----|--------|--------|--------|----|-------------------------|---------|----------|--------|
|     |        |        |        |    | rters                   |         |          |        |
| 142 | 16.370 | 16.346 | 16.417 | HH | 33226                   | 989464  | 21.65%   | 1.248% |
| 143 | 16.428 | 16.417 | 16.454 | HH | 18652                   | 400412  | 8.76%    | 0.505% |
| 144 | 16.477 | 16.454 | 16.531 | HH | 20579                   | 846539  | 18.52%   | 1.068% |
| 145 | 16.543 | 16.531 | 16.559 | HH | 17125                   | 274579  | 6.01%    | 0.346% |
| 146 | 16.616 | 16.559 | 16.635 | HH | 18665                   | 814098  | 17.81%   | 1.027% |
| 147 | 16.645 | 16.635 | 16.667 | HH | 18602                   | 351807  | 7.70%    | 0.444% |
| 148 | 16.679 | 16.667 | 16.700 | HH | 18247                   | 363278  | 7.95%    | 0.458% |
| 149 | 16.732 | 16.700 | 16.741 | HH | 19947                   | 472136  | 10.33%   | 0.596% |
| 150 | 16.767 | 16.741 | 16.811 | HH | 20752                   | 840722  | 18.40%   | 1.061% |
| 151 | 16.877 | 16.811 | 16.941 | HH | 22429                   | 1601760 | 35.05%   | 2.021% |
| 152 | 16.977 | 16.941 | 16.996 | HH | 21192                   | 682614  | 14.94%   | 0.861% |
| 153 | 17.035 | 16.996 | 17.107 | HH | 22658                   | 1434097 | 31.38%   | 1.809% |
| 154 | 17.175 | 17.107 | 17.201 | HH | 22234                   | 1215317 | 26.59%   | 1.533% |
| 155 | 17.259 | 17.201 | 17.268 | HH | 22828                   | 899831  | 19.69%   | 1.135% |
| 156 | 17.317 | 17.268 | 17.340 | HH | 25349                   | 1028270 | 22.50%   | 1.297% |
| 157 | 17.360 | 17.340 | 17.374 | HH | 24416                   | 487318  | 10.66%   | 0.615% |
| 158 | 17.405 | 17.374 | 17.415 | HH | 25252                   | 603469  | 13.21%   | 0.761% |
| 159 | 17.448 | 17.415 | 17.471 | HH | 26080                   | 871852  | 19.08%   | 1.100% |
| 160 | 17.483 | 17.471 | 17.498 | HH | 25839                   | 411886  | 9.01%    | 0.520% |
| 161 | 17.619 | 17.498 | 17.638 | HH | 28847                   | 2294157 | 50.20%   | 2.894% |
| 162 | 17.674 | 17.638 | 17.698 | HH | 30943                   | 1082859 | 23.70%   | 1.366% |
| 163 | 17.736 | 17.698 | 17.745 | HH | 32778                   | 885696  | 19.38%   | 1.117% |
| 164 | 17.767 | 17.745 | 17.838 | HH | 37861                   | 1904100 | 41.67%   | 2.402% |
| 165 | 17.857 | 17.838 | 17.872 | HH | 32055                   | 643349  | 14.08%   | 0.812% |
| 166 | 17.903 | 17.872 | 17.916 | HH | 33764                   | 868972  | 19.02%   | 1.096% |
| 167 | 17.932 | 17.916 | 17.956 | HH | 34037                   | 793676  | 17.37%   | 1.001% |
| 168 | 17.966 | 17.956 | 17.976 | HH | 33376                   | 416120  | 9.11%    | 0.525% |
| 169 | 18.018 | 17.976 | 18.070 | HH | 39344                   | 2013432 | 44.06%   | 2.540% |
| 170 | 18.085 | 18.070 | 18.101 | HH | 35324                   | 666298  | 14.58%   | 0.841% |
| 171 | 18.140 | 18.101 | 18.166 | HH | 38904                   | 1434551 | 31.39%   | 1.810% |
| 172 | 18.195 | 18.166 | 18.211 | HH | 37872                   | 1026402 | 22.46%   | 1.295% |
| 173 | 18.249 | 18.211 | 18.256 | HH | 38700                   | 1029169 | 22.52%   | 1.298% |
| 174 | 18.388 | 18.256 | 18.397 | HH | 41781                   | 3389132 | 74.16%   | 4.276% |
| 175 | 18.536 | 18.397 | 18.571 | HH | 46497                   | 4569741 | 100.00%  | 5.765% |
| 176 | 18.674 | 18.571 | 18.695 | HH | 46997                   | 3404300 | 74.50%   | 4.295% |
| 177 | 18.839 | 18.695 | 18.848 | HH | 50779                   | 4514227 | 98.79%   | 5.695% |
|     |        |        |        |    | Sum of corrected areas: |         | 79267851 |        |

Alaphatic EPH 031618.M Wed Apr 11 11:07:39 2018