

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD010819AL\  
 Data File : FD027135.D  
 Signal(s) : FID2B.CH  
 Acq On : 08 Jan 2019 15:27  
 Sample : K1074-03  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 010719.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         | 3.747       | 3.724        | 3.884      | VV       | 16967          | 181834       | 5.26%          | 1.404%        |
| 2         | 4.298       | 4.275        | 4.380      | VV       | 1475           | 25158        | 0.73%          | 0.194%        |
| 3         | 5.815       | 5.760        | 5.825      | VV       | 496            | 13675        | 0.40%          | 0.106%        |
| 4         | 5.885       | 5.858        | 5.922      | VV       | 1164           | 22570        | 0.65%          | 0.174%        |
| 5         | 6.152       | 6.127        | 6.211      | VV       | 1103           | 15948        | 0.46%          | 0.123%        |
| 6         | 6.301       | 6.285        | 6.320      | VV       | 1124           | 14136        | 0.41%          | 0.109%        |
| 7         | 6.464       | 6.447        | 6.514      | VV       | 529            | 12111        | 0.35%          | 0.094%        |
| 8         | 6.664       | 6.572        | 6.683      | VV       | 929            | 30212        | 0.87%          | 0.233%        |
| 9         | 6.706       | 6.683        | 6.731      | VV       | 1010           | 16960        | 0.49%          | 0.131%        |
| 10        | 6.751       | 6.731        | 6.791      | VV       | 1241           | 25371        | 0.73%          | 0.196%        |
| 11        | 6.807       | 6.791        | 6.825      | VV       | 1141           | 13560        | 0.39%          | 0.105%        |
| 12        | 6.849       | 6.825        | 6.888      | VV       | 1656           | 25731        | 0.74%          | 0.199%        |
| 13        | 6.945       | 6.921        | 6.995      | VV       | 556            | 15297        | 0.44%          | 0.118%        |
| 14        | 7.070       | 7.046        | 7.110      | VV       | 2651           | 34093        | 0.99%          | 0.263%        |
| 15        | 7.189       | 7.144        | 7.206      | VV       | 510            | 12919        | 0.37%          | 0.100%        |
| 16        | 7.241       | 7.206        | 7.270      | VV       | 668            | 16645        | 0.48%          | 0.129%        |
| 17        | 7.340       | 7.308        | 7.356      | VV       | 603            | 12330        | 0.36%          | 0.095%        |
| 18        | 7.488       | 7.413        | 7.539      | VV       | 1718           | 67547        | 1.96%          | 0.522%        |
| 19        | 7.633       | 7.605        | 7.668      | VV       | 712            | 13629        | 0.39%          | 0.105%        |
| 20        | 7.687       | 7.668        | 7.711      | VV       | 861            | 11189        | 0.32%          | 0.086%        |
| 21        | 7.935       | 7.881        | 7.958      | VV       | 1315           | 19198        | 0.56%          | 0.148%        |
| 22        | 7.987       | 7.958        | 8.015      | VV       | 18493          | 187693       | 5.43%          | 1.449%        |
| 23        | 8.029       | 8.015        | 8.060      | VV       | 1244           | 17893        | 0.52%          | 0.138%        |
| 24        | 8.082       | 8.060        | 8.148      | VV       | 685            | 17830        | 0.52%          | 0.138%        |
| 25        | 8.299       | 8.253        | 8.325      | VV       | 1828           | 25800        | 0.75%          | 0.199%        |
| 26        | 8.359       | 8.325        | 8.381      | VV       | 964            | 12876        | 0.37%          | 0.099%        |
| 27        | 8.664       | 8.621        | 8.691      | VV       | 1558           | 24111        | 0.70%          | 0.186%        |
| 28        | 8.754       | 8.723        | 8.774      | VV       | 764            | 11714        | 0.34%          | 0.090%        |
| 29        | 8.789       | 8.774        | 8.821      | VV       | 591            | 10406        | 0.30%          | 0.080%        |
| 30        | 8.948       | 8.864        | 8.988      | VV       | 2101           | 43859        | 1.27%          | 0.339%        |
| 31        | 9.455       | 9.424        | 9.490      | VV       | 852            | 18003        | 0.52%          | 0.139%        |
| 32        | 9.526       | 9.490        | 9.567      | VV       | 881            | 15396        | 0.45%          | 0.119%        |
| 33        | 9.884       | 9.851        | 9.908      | VV       | 741            | 12366        | 0.36%          | 0.095%        |
| 34        | 9.960       | 9.951        | 10.045     | VV       | 289            | 12323        | 0.36%          | 0.095%        |
| 35        | 10.185      | 10.121       | 10.194     | VV       | 579            | 14090        | 0.41%          | 0.109%        |
| 36        | 10.212      | 10.194       | 10.230     | VV       | 1205           | 16284        | 0.47%          | 0.126%        |

| rteres.txt |        |        |        |    |        |         |         |         |
|------------|--------|--------|--------|----|--------|---------|---------|---------|
| 37         | 10.255 | 10.230 | 10.291 | VV | 1492   | 27009   | 0.78%   | 0.209%  |
| 38         | 10.345 | 10.291 | 10.375 | VV | 713    | 18095   | 0.52%   | 0.140%  |
| 39         | 10.482 | 10.418 | 10.515 | VV | 886    | 20703   | 0.60%   | 0.160%  |
| 40         | 10.563 | 10.539 | 10.613 | VV | 366    | 11714   | 0.34%   | 0.090%  |
| 41         | 10.649 | 10.613 | 10.674 | VV | 419    | 10196   | 0.30%   | 0.079%  |
| 42         | 10.770 | 10.741 | 10.873 | VV | 250    | 13556   | 0.39%   | 0.105%  |
| 43         | 10.927 | 10.908 | 10.947 | VV | 971    | 13576   | 0.39%   | 0.105%  |
| 44         | 10.961 | 10.947 | 11.017 | VV | 633    | 10729   | 0.31%   | 0.083%  |
| 45         | 11.258 | 11.215 | 11.298 | VV | 331447 | 3454421 | 100.00% | 26.670% |
| 46         | 11.311 | 11.298 | 11.358 | VV | 452    | 10324   | 0.30%   | 0.080%  |
| 47         | 11.382 | 11.358 | 11.401 | VV | 1057   | 19221   | 0.56%   | 0.148%  |
| 48         | 11.609 | 11.575 | 11.661 | VV | 814    | 18163   | 0.53%   | 0.140%  |
| 49         | 12.284 | 12.195 | 12.309 | VV | 1151   | 27078   | 0.78%   | 0.209%  |
| 50         | 12.394 | 12.365 | 12.444 | VV | 608    | 12794   | 0.37%   | 0.099%  |
| 51         | 12.577 | 12.555 | 12.595 | VV | 965    | 12011   | 0.35%   | 0.093%  |
| 52         | 12.624 | 12.595 | 12.649 | VV | 514    | 11908   | 0.34%   | 0.092%  |
| 53         | 12.703 | 12.649 | 12.757 | VV | 217810 | 2550259 | 73.83%  | 19.690% |
| 54         | 12.777 | 12.757 | 12.838 | VV | 774    | 19160   | 0.55%   | 0.148%  |
| 55         | 12.873 | 12.838 | 12.892 | VV | 726    | 13087   | 0.38%   | 0.101%  |
| 56         | 12.925 | 12.892 | 12.943 | VV | 465    | 10350   | 0.30%   | 0.080%  |
| 57         | 13.068 | 13.040 | 13.113 | VV | 513    | 11980   | 0.35%   | 0.092%  |
| 58         | 13.328 | 13.304 | 13.365 | VV | 596    | 11593   | 0.34%   | 0.090%  |
| 59         | 13.409 | 13.365 | 13.430 | VV | 755    | 12932   | 0.37%   | 0.100%  |
| 60         | 13.452 | 13.430 | 13.501 | VV | 997    | 15762   | 0.46%   | 0.122%  |
| 61         | 13.812 | 13.757 | 13.827 | VV | 971    | 15111   | 0.44%   | 0.117%  |
| 62         | 13.839 | 13.827 | 13.865 | VV | 812    | 15392   | 0.45%   | 0.119%  |
| 63         | 13.883 | 13.865 | 13.924 | VV | 858    | 21584   | 0.62%   | 0.167%  |
| 64         | 14.014 | 13.971 | 14.037 | VV | 2114   | 30271   | 0.88%   | 0.234%  |
| 65         | 14.062 | 14.037 | 14.091 | VV | 929    | 18009   | 0.52%   | 0.139%  |
| 66         | 14.181 | 14.154 | 14.207 | PV | 632    | 10786   | 0.31%   | 0.083%  |
| 67         | 14.227 | 14.207 | 14.276 | VV | 573    | 11879   | 0.34%   | 0.092%  |
| 68         | 14.388 | 14.349 | 14.422 | VV | 742    | 15455   | 0.45%   | 0.119%  |
| 69         | 14.445 | 14.422 | 14.468 | VV | 630    | 10327   | 0.30%   | 0.080%  |
| 70         | 14.552 | 14.527 | 14.574 | VV | 2335   | 32863   | 0.95%   | 0.254%  |
| 71         | 14.592 | 14.574 | 14.627 | VV | 943    | 16105   | 0.47%   | 0.124%  |
| 72         | 14.751 | 14.727 | 14.806 | VV | 595    | 15302   | 0.44%   | 0.118%  |
| 73         | 14.924 | 14.867 | 15.011 | VV | 15998  | 308959  | 8.94%   | 2.385%  |
| 74         | 15.018 | 15.011 | 15.041 | VV | 774    | 12482   | 0.36%   | 0.096%  |
| 75         | 15.070 | 15.041 | 15.097 | VV | 3692   | 55472   | 1.61%   | 0.428%  |
| 76         | 15.118 | 15.097 | 15.145 | VV | 1655   | 23652   | 0.68%   | 0.183%  |
| 77         | 15.371 | 15.340 | 15.410 | PV | 460    | 12805   | 0.37%   | 0.099%  |
| 78         | 15.444 | 15.410 | 15.509 | VV | 801    | 24413   | 0.71%   | 0.188%  |
| 79         | 15.568 | 15.509 | 15.598 | VV | 5447   | 77966   | 2.26%   | 0.602%  |
| 80         | 15.625 | 15.598 | 15.668 | VV | 763    | 12464   | 0.36%   | 0.096%  |
| 81         | 15.717 | 15.668 | 15.748 | PV | 1021   | 19371   | 0.56%   | 0.150%  |
| 82         | 15.814 | 15.748 | 15.842 | VV | 310    | 10564   | 0.31%   | 0.082%  |
| 83         | 15.935 | 15.892 | 15.971 | VV | 3998   | 77746   | 2.25%   | 0.600%  |
| 84         | 15.992 | 15.971 | 16.018 | VV | 1452   | 32049   | 0.93%   | 0.247%  |
| 85         | 16.048 | 16.018 | 16.075 | VV | 7281   | 106936  | 3.10%   | 0.826%  |
| 86         | 16.113 | 16.075 | 16.145 | VV | 1523   | 35414   | 1.03%   | 0.273%  |
| 87         | 16.168 | 16.145 | 16.261 | VV | 3087   | 55163   | 1.60%   | 0.426%  |
| 88         | 16.307 | 16.261 | 16.335 | PV | 574    | 14889   | 0.43%   | 0.115%  |
| 89         | 16.360 | 16.335 | 16.368 | VV | 658    | 10518   | 0.30%   | 0.081%  |

|            |        |        |        |    |       |        |              |
|------------|--------|--------|--------|----|-------|--------|--------------|
| rteres.txt |        |        |        |    |       |        |              |
| 90         | 16.419 | 16.368 | 16.454 | VV | 1067  | 28674  | 0.83% 0.221% |
| 91         | 16.512 | 16.454 | 16.536 | VV | 10659 | 153408 | 4.44% 1.184% |
| 92         | 16.555 | 16.536 | 16.624 | VV | 4088  | 64340  | 1.86% 0.497% |
| 93         | 16.798 | 16.735 | 16.823 | VV | 710   | 15584  | 0.45% 0.120% |
| 94         | 16.875 | 16.823 | 16.918 | VV | 2289  | 52928  | 1.53% 0.409% |
| 95         | 16.961 | 16.918 | 16.994 | VV | 13621 | 201536 | 5.83% 1.556% |
| 96         | 17.018 | 16.994 | 17.050 | VV | 1494  | 34610  | 1.00% 0.267% |
| 97         | 17.068 | 17.050 | 17.141 | VV | 1066  | 30740  | 0.89% 0.237% |
| 98         | 17.283 | 17.261 | 17.311 | VV | 605   | 11751  | 0.34% 0.091% |
| 99         | 17.349 | 17.311 | 17.361 | VV | 888   | 19747  | 0.57% 0.152% |
| 100        | 17.396 | 17.361 | 17.436 | VV | 14104 | 208999 | 6.05% 1.614% |
| 101        | 17.482 | 17.436 | 17.558 | VV | 2354  | 70696  | 2.05% 0.546% |
| 102        | 17.592 | 17.573 | 17.621 | VV | 588   | 11087  | 0.32% 0.086% |
| 103        | 17.681 | 17.621 | 17.696 | PV | 1977  | 36240  | 1.05% 0.280% |
| 104        | 17.747 | 17.696 | 17.787 | VV | 9341  | 204113 | 5.91% 1.576% |
| 105        | 17.816 | 17.787 | 17.848 | VV | 15459 | 238431 | 6.90% 1.841% |
| 106        | 17.866 | 17.848 | 17.876 | VV | 2116  | 26970  | 0.78% 0.208% |
| 107        | 17.896 | 17.876 | 17.932 | VV | 2386  | 53664  | 1.55% 0.414% |
| 108        | 17.978 | 17.932 | 18.001 | VV | 993   | 26299  | 0.76% 0.203% |
| 109        | 18.081 | 18.031 | 18.138 | VV | 2228  | 56609  | 1.64% 0.437% |
| 110        | 18.176 | 18.138 | 18.187 | VV | 899   | 15698  | 0.45% 0.121% |
| 111        | 18.222 | 18.187 | 18.270 | VV | 11389 | 195337 | 5.65% 1.508% |
| 112        | 18.289 | 18.270 | 18.299 | VV | 1939  | 26080  | 0.75% 0.201% |
| 113        | 18.319 | 18.299 | 18.373 | VV | 2861  | 82824  | 2.40% 0.639% |
| 114        | 18.410 | 18.391 | 18.438 | VV | 713   | 18271  | 0.53% 0.141% |
| 115        | 18.494 | 18.438 | 18.510 | VV | 1498  | 52504  | 1.52% 0.405% |
| 116        | 18.572 | 18.510 | 18.597 | VV | 7034  | 213225 | 6.17% 1.646% |
| 117        | 18.617 | 18.597 | 18.649 | VV | 8967  | 162687 | 4.71% 1.256% |
| 118        | 18.657 | 18.649 | 18.676 | VV | 1895  | 27697  | 0.80% 0.214% |
| 119        | 18.699 | 18.676 | 18.759 | VV | 2170  | 79622  | 2.30% 0.615% |
| 120        | 18.804 | 18.759 | 18.845 | VV | 3911  | 119918 | 3.47% 0.926% |
| 121        | 18.868 | 18.845 | 18.894 | VV | 2213  | 54963  | 1.59% 0.424% |
| 122        | 18.906 | 18.894 | 18.948 | VV | 1557  | 40876  | 1.18% 0.316% |
| 123        | 19.002 | 18.948 | 19.058 | VV | 6998  | 186505 | 5.40% 1.440% |
| 124        | 19.111 | 19.058 | 19.121 | VV | 2128  | 63260  | 1.83% 0.488% |
| 125        | 19.131 | 19.121 | 19.161 | VV | 1992  | 39755  | 1.15% 0.307% |
| 126        | 19.195 | 19.161 | 19.208 | VV | 1569  | 33783  | 0.98% 0.261% |
| 127        | 19.229 | 19.208 | 19.237 | VV | 1754  | 24533  | 0.71% 0.189% |
| 128        | 19.248 | 19.237 | 19.268 | VV | 1842  | 29837  | 0.86% 0.230% |
| 129        | 19.311 | 19.268 | 19.333 | VV | 3902  | 110281 | 3.19% 0.851% |
| 130        | 19.373 | 19.333 | 19.409 | VV | 5740  | 167292 | 4.84% 1.292% |
| 131        | 19.417 | 19.409 | 19.441 | VV | 2171  | 39345  | 1.14% 0.304% |
| 132        | 19.496 | 19.441 | 19.506 | VV | 3064  | 96183  | 2.78% 0.743% |
| 133        | 19.524 | 19.506 | 19.548 | VV | 3056  | 71879  | 2.08% 0.555% |
| 134        | 19.604 | 19.548 | 19.628 | VV | 4568  | 164480 | 4.76% 1.270% |
| 135        | 19.648 | 19.628 | 19.676 | VV | 3337  | 87607  | 2.54% 0.676% |
| 136        | 19.739 | 19.676 | 19.765 | VV | 5809  | 178881 | 5.18% 1.381% |
| 137        | 19.799 | 19.765 | 19.821 | VV | 4043  | 116811 | 3.38% 0.902% |
| 138        | 19.878 | 19.821 | 19.900 | VV | 6468  | 189023 | 5.47% 1.459% |
| 139        | 19.916 | 19.900 | 19.935 | VV | 4088  | 77304  | 2.24% 0.597% |
| 140        | 19.999 | 19.935 | 20.008 | VV | 4148  | 158162 | 4.58% 1.221% |

Sum of corrected areas: 12952378  
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rteres.txt

Alaphatic EPH 010719.M Wed Jan 09 08:56:58 2019