

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE080222AL\  
 Data File : FE036823.D  
 Signal(s) : FID1B.ch  
 Acq On : 02 Aug 2022 16:11  
 Sample : N3931-09RE  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 071722.M  
 Title : GC Extractables

Signal : FID1B.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         | 3.676       | 3.643        | 3.688      | VV       | 516            | 11303        | 0.20%          | 0.019%        |
| 2         | 3.707       | 3.688        | 3.745      | VV       | 1251           | 19394        | 0.34%          | 0.032%        |
| 3         | 3.822       | 3.793        | 3.852      | VV       | 1016           | 19396        | 0.34%          | 0.032%        |
| 4         | 3.910       | 3.878        | 3.981      | VV       | 574            | 23111        | 0.41%          | 0.038%        |
| 5         | 4.020       | 3.981        | 4.039      | VV       | 499            | 14780        | 0.26%          | 0.025%        |
| 6         | 4.056       | 4.039        | 4.106      | VV       | 739            | 23301        | 0.41%          | 0.039%        |
| 7         | 4.121       | 4.106        | 4.155      | VV       | 482            | 11882        | 0.21%          | 0.020%        |
| 8         | 4.209       | 4.155        | 4.233      | VV       | 593            | 21053        | 0.37%          | 0.035%        |
| 9         | 4.251       | 4.233        | 4.313      | VV       | 600            | 23189        | 0.41%          | 0.039%        |
| 10        | 4.319       | 4.313        | 4.355      | VV       | 447            | 10020        | 0.18%          | 0.017%        |
| 11        | 4.363       | 4.355        | 4.413      | VV       | 493            | 14550        | 0.26%          | 0.024%        |
| 12        | 4.480       | 4.413        | 4.507      | VV       | 844            | 27912        | 0.50%          | 0.046%        |
| 13        | 4.557       | 4.534        | 4.631      | VV       | 493            | 25235        | 0.45%          | 0.042%        |
| 14        | 4.651       | 4.631        | 4.687      | VV       | 1053           | 20805        | 0.37%          | 0.035%        |
| 15        | 4.789       | 4.780        | 4.830      | VV       | 500            | 13100        | 0.23%          | 0.022%        |
| 16        | 4.865       | 4.830        | 4.879      | VV       | 586            | 15312        | 0.27%          | 0.025%        |
| 17        | 4.898       | 4.879        | 4.970      | VV       | 558            | 26220        | 0.47%          | 0.044%        |
| 18        | 4.984       | 4.970        | 5.023      | VV       | 469            | 13607        | 0.24%          | 0.023%        |
| 19        | 5.131       | 5.104        | 5.168      | VV       | 514            | 15851        | 0.28%          | 0.026%        |
| 20        | 5.193       | 5.168        | 5.210      | VV       | 496            | 10463        | 0.19%          | 0.017%        |
| 21        | 5.241       | 5.210        | 5.289      | VV       | 2124           | 44897        | 0.80%          | 0.075%        |
| 22        | 5.297       | 5.289        | 5.333      | VV       | 585            | 13213        | 0.24%          | 0.022%        |
| 23        | 5.425       | 5.390        | 5.470      | VV       | 950            | 24479        | 0.44%          | 0.041%        |
| 24        | 5.479       | 5.470        | 5.545      | VV       | 401            | 14751        | 0.26%          | 0.025%        |
| 25        | 5.619       | 5.545        | 5.674      | VV       | 713            | 31712        | 0.56%          | 0.053%        |
| 26        | 5.690       | 5.674        | 5.727      | VV       | 548            | 11778        | 0.21%          | 0.020%        |
| 27        | 5.770       | 5.750        | 5.810      | VV       | 400            | 11509        | 0.20%          | 0.019%        |
| 28        | 6.063       | 6.057        | 6.114      | VV       | 382            | 10261        | 0.18%          | 0.017%        |
| 29        | 6.187       | 6.168        | 6.248      | VV       | 1289           | 28320        | 0.50%          | 0.047%        |
| 30        | 6.385       | 6.346        | 6.430      | VV       | 934            | 26392        | 0.47%          | 0.044%        |
| 31        | 6.489       | 6.447        | 6.525      | VV       | 642            | 19424        | 0.35%          | 0.032%        |
| 32        | 6.592       | 6.525        | 6.625      | VV       | 518            | 22214        | 0.40%          | 0.037%        |
| 33        | 6.647       | 6.625        | 6.692      | VV       | 635            | 16588        | 0.30%          | 0.028%        |
| 34        | 6.721       | 6.713        | 6.780      | VV       | 355            | 10401        | 0.19%          | 0.017%        |
| 35        | 7.140       | 7.100        | 7.253      | VV       | 603            | 20761        | 0.37%          | 0.035%        |
| 36        | 7.282       | 7.253        | 7.313      | VV       | 574            | 10717        | 0.19%          | 0.018%        |

|    |        |        |        |    | rteres |         |        |        |
|----|--------|--------|--------|----|--------|---------|--------|--------|
| 37 | 7.594  | 7.556  | 7.650  | VV | 504    | 10301   | 0.18%  | 0.017% |
| 38 | 8.014  | 7.993  | 8.152  | VV | 1809   | 103806  | 1.85%  | 0.173% |
| 39 | 8.168  | 8.152  | 8.203  | VV | 697    | 17417   | 0.31%  | 0.029% |
| 40 | 8.293  | 8.240  | 8.342  | VV | 585    | 23443   | 0.42%  | 0.039% |
|    |        |        |        |    |        |         |        |        |
| 41 | 8.395  | 8.377  | 8.412  | VV | 678    | 10418   | 0.19%  | 0.017% |
| 42 | 8.473  | 8.435  | 8.513  | VV | 1227   | 30431   | 0.54%  | 0.051% |
| 43 | 8.579  | 8.532  | 8.642  | VV | 848    | 24715   | 0.44%  | 0.041% |
| 44 | 9.013  | 8.993  | 9.050  | VV | 1087   | 28443   | 0.51%  | 0.047% |
| 45 | 9.064  | 9.050  | 9.093  | VV | 632    | 15196   | 0.27%  | 0.025% |
|    |        |        |        |    |        |         |        |        |
| 46 | 9.103  | 9.093  | 9.140  | VV | 653    | 15357   | 0.27%  | 0.026% |
| 47 | 9.204  | 9.140  | 9.259  | VV | 1987   | 62698   | 1.12%  | 0.104% |
| 48 | 9.302  | 9.259  | 9.405  | VV | 993    | 34801   | 0.62%  | 0.058% |
| 49 | 9.594  | 9.552  | 9.614  | VV | 497    | 11997   | 0.21%  | 0.020% |
| 50 | 9.632  | 9.614  | 9.655  | VV | 748    | 11613   | 0.21%  | 0.019% |
|    |        |        |        |    |        |         |        |        |
| 51 | 9.676  | 9.655  | 9.718  | VV | 511    | 13133   | 0.23%  | 0.022% |
| 52 | 9.745  | 9.718  | 9.787  | VV | 456    | 11583   | 0.21%  | 0.019% |
| 53 | 9.881  | 9.835  | 9.942  | VV | 1169   | 25963   | 0.46%  | 0.043% |
| 54 | 10.008 | 9.975  | 10.054 | VV | 441    | 13724   | 0.24%  | 0.023% |
| 55 | 10.082 | 10.054 | 10.168 | VV | 993    | 24753   | 0.44%  | 0.041% |
|    |        |        |        |    |        |         |        |        |
| 56 | 10.229 | 10.203 | 10.330 | VV | 673    | 21243   | 0.38%  | 0.035% |
| 57 | 10.510 | 10.490 | 10.543 | VV | 718    | 13935   | 0.25%  | 0.023% |
| 58 | 10.723 | 10.688 | 10.757 | VV | 612    | 16934   | 0.30%  | 0.028% |
| 59 | 10.775 | 10.757 | 10.808 | VV | 1159   | 22082   | 0.39%  | 0.037% |
| 60 | 10.820 | 10.808 | 10.855 | VV | 1062   | 17174   | 0.31%  | 0.029% |
|    |        |        |        |    |        |         |        |        |
| 61 | 10.894 | 10.855 | 10.980 | VV | 614    | 28347   | 0.50%  | 0.047% |
| 62 | 11.042 | 11.024 | 11.057 | VV | 827    | 11692   | 0.21%  | 0.019% |
| 63 | 11.072 | 11.057 | 11.090 | VV | 1393   | 19355   | 0.34%  | 0.032% |
| 64 | 11.099 | 11.090 | 11.127 | VV | 729    | 11348   | 0.20%  | 0.019% |
| 65 | 11.149 | 11.127 | 11.200 | VV | 894    | 20035   | 0.36%  | 0.033% |
|    |        |        |        |    |        |         |        |        |
| 66 | 11.376 | 11.341 | 11.425 | VV | 870    | 18268   | 0.32%  | 0.030% |
| 67 | 11.542 | 11.508 | 11.578 | VV | 959    | 23384   | 0.42%  | 0.039% |
| 68 | 11.600 | 11.578 | 11.635 | VV | 677    | 12950   | 0.23%  | 0.022% |
| 69 | 11.715 | 11.691 | 11.738 | VV | 1092   | 14796   | 0.26%  | 0.025% |
| 70 | 11.766 | 11.738 | 11.803 | VV | 1704   | 27514   | 0.49%  | 0.046% |
|    |        |        |        |    |        |         |        |        |
| 71 | 11.837 | 11.803 | 11.890 | VV | 305571 | 3359424 | 59.75% | 5.591% |
| 72 | 11.905 | 11.890 | 11.962 | VV | 1046   | 33737   | 0.60%  | 0.056% |
| 73 | 11.981 | 11.962 | 12.033 | VV | 649    | 24976   | 0.44%  | 0.042% |
| 74 | 12.047 | 12.033 | 12.103 | VV | 934    | 17852   | 0.32%  | 0.030% |
| 75 | 12.135 | 12.103 | 12.157 | VV | 606    | 11097   | 0.20%  | 0.018% |
|    |        |        |        |    |        |         |        |        |
| 76 | 12.192 | 12.157 | 12.223 | VV | 933    | 22201   | 0.39%  | 0.037% |
| 77 | 12.244 | 12.223 | 12.268 | VV | 2096   | 30660   | 0.55%  | 0.051% |
| 78 | 12.287 | 12.268 | 12.327 | VV | 862    | 17722   | 0.32%  | 0.029% |
| 79 | 12.350 | 12.327 | 12.393 | VV | 1517   | 27284   | 0.49%  | 0.045% |
| 80 | 12.439 | 12.393 | 12.529 | VV | 10082  | 133863  | 2.38%  | 0.223% |
|    |        |        |        |    |        |         |        |        |
| 81 | 12.578 | 12.529 | 12.598 | VV | 505    | 12461   | 0.22%  | 0.021% |
| 82 | 12.772 | 12.751 | 12.796 | VV | 854    | 13627   | 0.24%  | 0.023% |
| 83 | 12.831 | 12.796 | 12.863 | VV | 1555   | 26330   | 0.47%  | 0.044% |
| 84 | 12.888 | 12.863 | 13.008 | VV | 4676   | 72454   | 1.29%  | 0.121% |
| 85 | 13.105 | 13.060 | 13.158 | VV | 461    | 12502   | 0.22%  | 0.021% |
|    |        |        |        |    |        |         |        |        |
| 86 | 13.184 | 13.158 | 13.214 | VV | 4267   | 56075   | 1.00%  | 0.093% |
| 87 | 13.277 | 13.214 | 13.350 | VV | 214311 | 2624366 | 46.68% | 4.368% |
| 88 | 13.356 | 13.350 | 13.413 | VV | 888    | 21653   | 0.39%  | 0.036% |
| 89 | 13.444 | 13.413 | 13.483 | VV | 1547   | 32780   | 0.58%  | 0.055% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 90  | 13.512 | 13.483 | 13.550 | VV | 693    | 18962  | 0.34%  | 0.032% |
| 91  | 13.642 | 13.597 | 13.663 | VV | 674    | 14188  | 0.25%  | 0.024% |
| 92  | 13.776 | 13.733 | 13.818 | PV | 727    | 14658  | 0.26%  | 0.024% |
| 93  | 13.994 | 13.951 | 14.015 | VV | 2075   | 37012  | 0.66%  | 0.062% |
| 94  | 14.029 | 14.015 | 14.080 | VV | 1547   | 33786  | 0.60%  | 0.056% |
| 95  | 14.289 | 14.240 | 14.376 | PV | 11243  | 202677 | 3.60%  | 0.337% |
| 96  | 14.416 | 14.376 | 14.495 | VV | 6427   | 179172 | 3.19%  | 0.298% |
| 97  | 14.519 | 14.495 | 14.565 | VV | 1190   | 31522  | 0.56%  | 0.052% |
| 98  | 14.592 | 14.565 | 14.630 | VV | 2205   | 38895  | 0.69%  | 0.065% |
| 99  | 14.650 | 14.630 | 14.672 | VV | 1645   | 24418  | 0.43%  | 0.041% |
| 100 | 14.689 | 14.672 | 14.732 | VV | 1313   | 20112  | 0.36%  | 0.033% |
| 101 | 14.754 | 14.732 | 14.783 | VV | 1033   | 16482  | 0.29%  | 0.027% |
| 102 | 14.820 | 14.783 | 14.873 | VV | 624    | 14169  | 0.25%  | 0.024% |
| 103 | 14.981 | 14.947 | 15.008 | VV | 645    | 14175  | 0.25%  | 0.024% |
| 104 | 15.106 | 15.042 | 15.156 | VV | 7948   | 195380 | 3.48%  | 0.325% |
| 105 | 15.177 | 15.156 | 15.209 | VV | 1776   | 32233  | 0.57%  | 0.054% |
| 106 | 15.227 | 15.209 | 15.247 | VV | 732    | 11216  | 0.20%  | 0.019% |
| 107 | 15.519 | 15.483 | 15.593 | VV | 25070  | 482603 | 8.58%  | 0.803% |
| 108 | 15.609 | 15.593 | 15.627 | VV | 898    | 13180  | 0.23%  | 0.022% |
| 109 | 15.652 | 15.627 | 15.687 | VV | 4383   | 69560  | 1.24%  | 0.116% |
| 110 | 15.718 | 15.687 | 15.765 | VV | 4527   | 86403  | 1.54%  | 0.144% |
| 111 | 15.895 | 15.818 | 15.920 | PV | 516    | 11053  | 0.20%  | 0.018% |
| 112 | 15.944 | 15.920 | 15.972 | VV | 5514   | 96045  | 1.71%  | 0.160% |
| 113 | 15.988 | 15.972 | 16.018 | VV | 2863   | 55939  | 0.99%  | 0.093% |
| 114 | 16.039 | 16.018 | 16.093 | VV | 1544   | 39866  | 0.71%  | 0.066% |
| 115 | 16.154 | 16.130 | 16.185 | VV | 2715   | 40503  | 0.72%  | 0.067% |
| 116 | 16.215 | 16.185 | 16.250 | VV | 2006   | 33746  | 0.60%  | 0.056% |
| 117 | 16.366 | 16.290 | 16.375 | VV | 918    | 27994  | 0.50%  | 0.047% |
| 118 | 16.444 | 16.395 | 16.475 | VV | 2319   | 62619  | 1.11%  | 0.104% |
| 119 | 16.536 | 16.475 | 16.585 | VV | 7798   | 201106 | 3.58%  | 0.335% |
| 120 | 16.635 | 16.585 | 16.679 | VV | 10355  | 255180 | 4.54%  | 0.425% |
| 121 | 16.707 | 16.679 | 16.738 | VV | 7571   | 126149 | 2.24%  | 0.210% |
| 122 | 16.758 | 16.738 | 16.785 | VV | 1364   | 30086  | 0.54%  | 0.050% |
| 123 | 16.791 | 16.785 | 16.823 | VV | 887    | 16233  | 0.29%  | 0.027% |
| 124 | 16.835 | 16.823 | 16.856 | VV | 710    | 11184  | 0.20%  | 0.019% |
| 125 | 16.920 | 16.856 | 16.929 | VV | 1347   | 29697  | 0.53%  | 0.049% |
| 126 | 16.947 | 16.929 | 16.977 | VV | 2456   | 40827  | 0.73%  | 0.068% |
| 127 | 17.011 | 16.977 | 17.051 | VV | 2707   | 63591  | 1.13%  | 0.106% |
| 128 | 17.104 | 17.051 | 17.130 | VV | 4232   | 80425  | 1.43%  | 0.134% |
| 129 | 17.180 | 17.130 | 17.253 | VV | 11745  | 226238 | 4.02%  | 0.377% |
| 130 | 17.285 | 17.253 | 17.305 | VV | 796    | 15964  | 0.28%  | 0.027% |
| 131 | 17.358 | 17.305 | 17.403 | VV | 2112   | 68838  | 1.22%  | 0.115% |
| 132 | 17.479 | 17.403 | 17.528 | VV | 14963  | 378319 | 6.73%  | 0.630% |
| 133 | 17.556 | 17.528 | 17.576 | VV | 15417  | 262498 | 4.67%  | 0.437% |
| 134 | 17.598 | 17.576 | 17.687 | VV | 13904  | 468319 | 8.33%  | 0.779% |
| 135 | 17.716 | 17.687 | 17.740 | VV | 5124   | 123317 | 2.19%  | 0.205% |
| 136 | 17.768 | 17.740 | 17.798 | VV | 4044   | 123676 | 2.20%  | 0.206% |
| 137 | 17.839 | 17.798 | 17.870 | VV | 4255   | 163228 | 2.90%  | 0.272% |
| 138 | 17.930 | 17.870 | 17.940 | VV | 5185   | 183879 | 3.27%  | 0.306% |
| 139 | 17.992 | 17.940 | 18.032 | VV | 8995   | 326063 | 5.80%  | 0.543% |
| 140 | 18.081 | 18.032 | 18.141 | VV | 20766  | 565659 | 10.06% | 0.941% |
| 141 | 18.212 | 18.141 | 18.236 | VV | 8215   | 352711 | 6.27%  | 0.587% |

| rteres                  |        |        |        |    |        |          |         |        |
|-------------------------|--------|--------|--------|----|--------|----------|---------|--------|
| 142                     | 18.307 | 18.236 | 18.324 | VV | 10237  | 402025   | 7.15%   | 0.669% |
| 143                     | 18.358 | 18.324 | 18.393 | VV | 38054  | 907415   | 16.14%  | 1.510% |
| 144                     | 18.416 | 18.393 | 18.457 | VV | 33125  | 738144   | 13.13%  | 1.228% |
| 145                     | 18.479 | 18.457 | 18.495 | VV | 11168  | 240089   | 4.27%   | 0.400% |
| 146                     | 18.511 | 18.495 | 18.537 | VV | 12950  | 291076   | 5.18%   | 0.484% |
| 147                     | 18.548 | 18.537 | 18.572 | VV | 11265  | 223598   | 3.98%   | 0.372% |
| 148                     | 18.595 | 18.572 | 18.615 | VV | 12042  | 286145   | 5.09%   | 0.476% |
| 149                     | 18.637 | 18.615 | 18.650 | VV | 11220  | 225045   | 4.00%   | 0.375% |
| 150                     | 18.703 | 18.650 | 18.729 | VV | 14553  | 613819   | 10.92%  | 1.022% |
| 151                     | 18.759 | 18.729 | 18.768 | VV | 15860  | 344381   | 6.13%   | 0.573% |
| 152                     | 18.804 | 18.768 | 18.852 | VV | 34097  | 1185861  | 21.09%  | 1.974% |
| 153                     | 18.887 | 18.852 | 18.913 | VV | 202249 | 3241247  | 57.65%  | 5.394% |
| 154                     | 18.927 | 18.913 | 18.958 | VV | 38033  | 877110   | 15.60%  | 1.460% |
| 155                     | 18.972 | 18.958 | 19.033 | VV | 29550  | 972044   | 17.29%  | 1.618% |
| 156                     | 19.078 | 19.033 | 19.150 | VV | 45063  | 1813669  | 32.26%  | 3.018% |
| 157                     | 19.182 | 19.150 | 19.208 | VV | 53548  | 1316964  | 23.42%  | 2.192% |
| 158                     | 19.223 | 19.208 | 19.263 | VV | 37104  | 973820   | 17.32%  | 1.621% |
| 159                     | 19.289 | 19.263 | 19.307 | VV | 24514  | 592770   | 10.54%  | 0.987% |
| 160                     | 19.333 | 19.307 | 19.383 | VV | 55855  | 1449025  | 25.77%  | 2.412% |
| 161                     | 19.430 | 19.383 | 19.483 | VV | 22440  | 1214522  | 21.60%  | 2.021% |
| 162                     | 19.507 | 19.483 | 19.528 | VV | 21377  | 552727   | 9.83%   | 0.920% |
| 163                     | 19.535 | 19.528 | 19.557 | VV | 20318  | 340491   | 6.06%   | 0.567% |
| 164                     | 19.614 | 19.557 | 19.640 | VV | 25322  | 1156187  | 20.56%  | 1.924% |
| 165                     | 19.663 | 19.640 | 19.688 | VV | 35951  | 861608   | 15.33%  | 1.434% |
| 166                     | 19.717 | 19.688 | 19.758 | VV | 61122  | 1657963  | 29.49%  | 2.759% |
| 167                     | 19.773 | 19.758 | 19.800 | VV | 29065  | 709131   | 12.61%  | 1.180% |
| 168                     | 19.822 | 19.800 | 19.842 | VV | 28464  | 693283   | 12.33%  | 1.154% |
| 169                     | 19.893 | 19.842 | 19.928 | VV | 29954  | 1499121  | 26.66%  | 2.495% |
| 170                     | 19.964 | 19.928 | 20.047 | VV | 67206  | 3022593  | 53.76%  | 5.030% |
| 171                     | 20.062 | 20.047 | 20.071 | VV | 32655  | 478363   | 8.51%   | 0.796% |
| 172                     | 20.122 | 20.071 | 20.141 | VV | 37442  | 1470849  | 26.16%  | 2.448% |
| 173                     | 20.162 | 20.141 | 20.186 | VV | 37784  | 968022   | 17.22%  | 1.611% |
| 174                     | 20.207 | 20.186 | 20.248 | VV | 37068  | 1325824  | 23.58%  | 2.207% |
| 175                     | 20.314 | 20.248 | 20.326 | VV | 35264  | 1583723  | 28.17%  | 2.636% |
| 176                     | 20.347 | 20.326 | 20.372 | VV | 37111  | 989673   | 17.60%  | 1.647% |
| 177                     | 20.390 | 20.372 | 20.407 | VV | 36598  | 756497   | 13.46%  | 1.259% |
| 178                     | 20.470 | 20.407 | 20.523 | VV | 46662  | 2830436  | 50.34%  | 4.711% |
| 179                     | 20.547 | 20.523 | 20.557 | VV | 38812  | 769323   | 13.68%  | 1.280% |
| 180                     | 20.708 | 20.557 | 20.771 | VV | 48649  | 5622200  | 100.00% | 9.357% |
| 181                     | 20.791 | 20.771 | 20.802 | VV | 46779  | 860687   | 15.31%  | 1.432% |
| Sum of corrected areas: |        |        |        |    |        | 60087035 |         |        |

Aliphatic EPH 071722.M Wed Aug 03 12:41:42 2022