

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE020422AL\  
 Data File : FE034858.D  
 Signal(s) : FID1B.CH  
 Acq On : 04 Feb 2022 21:16  
 Sample : N1391-02  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 012822.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         | 3.472       | 3.429        | 3.511      | VV       | 437            | 11114        | 0.21%          | 0.017%        |
| 2         | 3.552       | 3.533        | 3.566      | VV       | 3596           | 31455        | 0.59%          | 0.047%        |
| 3         | 3.639       | 3.620        | 3.670      | VV       | 545            | 11163        | 0.21%          | 0.017%        |
| 4         | 3.725       | 3.696        | 3.778      | VV       | 805            | 24611        | 0.46%          | 0.037%        |
| 5         | 3.938       | 3.909        | 3.963      | VV       | 1421           | 19297        | 0.36%          | 0.029%        |
| 6         | 4.089       | 4.069        | 4.143      | VV       | 854            | 15908        | 0.30%          | 0.024%        |
| 7         | 4.960       | 4.933        | 4.979      | VV       | 1043           | 12974        | 0.24%          | 0.020%        |
| 8         | 5.501       | 5.479        | 5.543      | VV       | 1668           | 25154        | 0.47%          | 0.038%        |
| 9         | 5.568       | 5.543        | 5.626      | VV       | 4460           | 54547        | 1.02%          | 0.082%        |
| 10        | 5.661       | 5.626        | 5.724      | VV       | 1152           | 24826        | 0.46%          | 0.037%        |
| 11        | 5.933       | 5.884        | 5.966      | VV       | 697            | 13967        | 0.26%          | 0.021%        |
| 12        | 6.547       | 6.522        | 6.574      | VV       | 674            | 12448        | 0.23%          | 0.019%        |
| 13        | 6.852       | 6.835        | 6.889      | VV       | 986            | 11819        | 0.22%          | 0.018%        |
| 14        | 7.162       | 7.111        | 7.224      | VV       | 549354         | 5218549      | 97.27%         | 7.852%        |
| 15        | 7.255       | 7.224        | 7.260      | VV       | 710            | 10230        | 0.19%          | 0.015%        |
| 16        | 7.270       | 7.260        | 7.286      | VV       | 865            | 10886        | 0.20%          | 0.016%        |
| 17        | 7.301       | 7.286        | 7.325      | VV       | 1017           | 15595        | 0.29%          | 0.023%        |
| 18        | 7.456       | 7.434        | 7.488      | PV       | 586            | 10305        | 0.19%          | 0.016%        |
| 19        | 7.654       | 7.626        | 7.677      | VV       | 1285           | 17269        | 0.32%          | 0.026%        |
| 20        | 7.720       | 7.704        | 7.741      | VV       | 2354           | 26104        | 0.49%          | 0.039%        |
| 21        | 7.819       | 7.801        | 7.848      | VV       | 649            | 10076        | 0.19%          | 0.015%        |
| 22        | 7.869       | 7.855        | 7.906      | VV       | 553            | 11688        | 0.22%          | 0.018%        |
| 23        | 8.017       | 7.977        | 8.062      | VV       | 358125         | 3559673      | 66.35%         | 5.356%        |
| 24        | 8.072       | 8.062        | 8.102      | VV       | 949            | 14147        | 0.26%          | 0.021%        |
| 25        | 8.155       | 8.134        | 8.173      | VV       | 633            | 11359        | 0.21%          | 0.017%        |
| 26        | 8.195       | 8.173        | 8.237      | VV       | 2579           | 44088        | 0.82%          | 0.066%        |
| 27        | 8.253       | 8.237        | 8.289      | VV       | 745            | 11896        | 0.22%          | 0.018%        |
| 28        | 8.538       | 8.512        | 8.570      | VV       | 1574           | 22141        | 0.41%          | 0.033%        |
| 29        | 8.733       | 8.706        | 8.781      | VV       | 452            | 11677        | 0.22%          | 0.018%        |
| 30        | 8.914       | 8.875        | 8.941      | VV       | 1099           | 17962        | 0.33%          | 0.027%        |
| 31        | 9.148       | 9.116        | 9.164      | VV       | 1122           | 13723        | 0.26%          | 0.021%        |
| 32        | 9.249       | 9.197        | 9.286      | VV       | 767            | 17231        | 0.32%          | 0.026%        |
| 33        | 9.313       | 9.286        | 9.343      | VV       | 1704           | 22460        | 0.42%          | 0.034%        |
| 34        | 9.638       | 9.594        | 9.669      | VV       | 651            | 13370        | 0.25%          | 0.020%        |
| 35        | 9.691       | 9.669        | 9.719      | VV       | 940            | 17330        | 0.32%          | 0.026%        |
| 36        | 9.764       | 9.744        | 9.812      | VV       | 734            | 17582        | 0.33%          | 0.026%        |

|    |        |        |        |    |        |         |         |        |
|----|--------|--------|--------|----|--------|---------|---------|--------|
|    |        |        |        |    | rteres |         |         |        |
| 37 | 9.825  | 9.812  | 9.877  | VV | 474    | 12221   | 0.23%   | 0.018% |
| 38 | 9.930  | 9.905  | 9.959  | VV | 1103   | 20163   | 0.38%   | 0.030% |
| 39 | 10.049 | 10.016 | 10.077 | VV | 1825   | 28711   | 0.54%   | 0.043% |
| 40 | 10.141 | 10.077 | 10.162 | VV | 1148   | 32071   | 0.60%   | 0.048% |
| 41 | 10.283 | 10.204 | 10.308 | PV | 1538   | 30161   | 0.56%   | 0.045% |
| 42 | 10.361 | 10.341 | 10.404 | VV | 839    | 18582   | 0.35%   | 0.028% |
| 43 | 10.428 | 10.404 | 10.458 | VV | 622    | 13667   | 0.25%   | 0.021% |
| 44 | 10.493 | 10.458 | 10.507 | VV | 535    | 11535   | 0.22%   | 0.017% |
| 45 | 10.577 | 10.564 | 10.614 | VV | 528    | 10365   | 0.19%   | 0.016% |
| 46 | 10.681 | 10.650 | 10.706 | VV | 941    | 16136   | 0.30%   | 0.024% |
| 47 | 10.750 | 10.727 | 10.787 | VV | 1945   | 31025   | 0.58%   | 0.047% |
| 48 | 10.828 | 10.787 | 10.877 | VV | 2207   | 43242   | 0.81%   | 0.065% |
| 49 | 10.905 | 10.877 | 10.919 | VV | 659    | 12441   | 0.23%   | 0.019% |
| 50 | 10.937 | 10.919 | 10.963 | VV | 721    | 12355   | 0.23%   | 0.019% |
| 51 | 11.063 | 11.005 | 11.104 | VV | 493196 | 5365266 | 100.00% | 8.073% |
| 52 | 11.113 | 11.104 | 11.161 | VV | 645    | 17707   | 0.33%   | 0.027% |
| 53 | 11.196 | 11.161 | 11.212 | VV | 1186   | 21740   | 0.41%   | 0.033% |
| 54 | 11.226 | 11.212 | 11.246 | VV | 984    | 12460   | 0.23%   | 0.019% |
| 55 | 11.415 | 11.369 | 11.434 | VV | 1258   | 23897   | 0.45%   | 0.036% |
| 56 | 11.468 | 11.434 | 11.536 | VV | 14532  | 181745  | 3.39%   | 0.273% |
| 57 | 11.688 | 11.669 | 11.714 | VV | 469    | 10410   | 0.19%   | 0.016% |
| 58 | 11.866 | 11.851 | 11.916 | VV | 748    | 17281   | 0.32%   | 0.026% |
| 59 | 11.978 | 11.951 | 12.026 | VV | 838    | 22375   | 0.42%   | 0.034% |
| 60 | 12.051 | 12.026 | 12.070 | VV | 1358   | 21964   | 0.41%   | 0.033% |
| 61 | 12.089 | 12.070 | 12.139 | VV | 3185   | 47260   | 0.88%   | 0.071% |
| 62 | 12.154 | 12.139 | 12.177 | VV | 539    | 10436   | 0.19%   | 0.016% |
| 63 | 12.272 | 12.236 | 12.289 | VV | 1137   | 17126   | 0.32%   | 0.026% |
| 64 | 12.305 | 12.289 | 12.356 | VV | 662    | 18799   | 0.35%   | 0.028% |
| 65 | 12.384 | 12.356 | 12.429 | VV | 2936   | 45349   | 0.85%   | 0.068% |
| 66 | 12.497 | 12.429 | 12.521 | VV | 373352 | 4426497 | 82.50%  | 6.660% |
| 67 | 12.537 | 12.521 | 12.561 | VV | 28224  | 327362  | 6.10%   | 0.493% |
| 68 | 12.571 | 12.561 | 12.624 | VV | 2318   | 36685   | 0.68%   | 0.055% |
| 69 | 12.662 | 12.624 | 12.691 | VV | 1081   | 20198   | 0.38%   | 0.030% |
| 70 | 12.716 | 12.691 | 12.752 | VV | 6016   | 77439   | 1.44%   | 0.117% |
| 71 | 12.851 | 12.805 | 12.880 | PV | 503    | 10149   | 0.19%   | 0.015% |
| 72 | 12.972 | 12.917 | 12.995 | VV | 610    | 15126   | 0.28%   | 0.023% |
| 73 | 13.016 | 12.995 | 13.054 | VV | 851    | 15856   | 0.30%   | 0.024% |
| 74 | 13.079 | 13.054 | 13.102 | VV | 588    | 10707   | 0.20%   | 0.016% |
| 75 | 13.246 | 13.217 | 13.276 | VV | 1280   | 22337   | 0.42%   | 0.034% |
| 76 | 13.289 | 13.276 | 13.316 | VV | 691    | 10451   | 0.19%   | 0.016% |
| 77 | 13.349 | 13.316 | 13.381 | PV | 519    | 10639   | 0.20%   | 0.016% |
| 78 | 13.459 | 13.421 | 13.492 | VV | 501    | 14677   | 0.27%   | 0.022% |
| 79 | 13.521 | 13.492 | 13.579 | VV | 734    | 21346   | 0.40%   | 0.032% |
| 80 | 13.641 | 13.579 | 13.664 | VV | 1677   | 48158   | 0.90%   | 0.072% |
| 81 | 13.677 | 13.664 | 13.775 | VV | 1150   | 34159   | 0.64%   | 0.051% |
| 82 | 13.807 | 13.775 | 13.829 | PV | 1375   | 19715   | 0.37%   | 0.030% |
| 83 | 13.869 | 13.829 | 13.904 | VV | 4517   | 71606   | 1.33%   | 0.108% |
| 84 | 13.943 | 13.904 | 13.959 | VV | 453    | 11408   | 0.21%   | 0.017% |
| 85 | 14.019 | 13.987 | 14.047 | VV | 442    | 10350   | 0.19%   | 0.016% |
| 86 | 14.253 | 14.216 | 14.272 | VV | 1540   | 22065   | 0.41%   | 0.033% |
| 87 | 14.294 | 14.272 | 14.309 | VV | 2137   | 25808   | 0.48%   | 0.039% |
| 88 | 14.341 | 14.309 | 14.369 | VV | 1503   | 31004   | 0.58%   | 0.047% |
| 89 | 14.388 | 14.369 | 14.435 | PV | 792    | 18347   | 0.34%   | 0.028% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 90  | 14.734 | 14.649 | 14.806 | PV | 10217  | 190529 | 3.55%  | 0.287% |
| 91  | 14.862 | 14.834 | 14.896 | VV | 1293   | 26874  | 0.50%  | 0.040% |
| 92  | 14.921 | 14.896 | 14.949 | VV | 4471   | 64232  | 1.20%  | 0.097% |
| 93  | 15.092 | 15.016 | 15.127 | PV | 508    | 20974  | 0.39%  | 0.032% |
| 94  | 15.262 | 15.127 | 15.290 | VV | 654    | 36018  | 0.67%  | 0.054% |
| 95  | 15.325 | 15.290 | 15.336 | VV | 640    | 11403  | 0.21%  | 0.017% |
| 96  | 15.360 | 15.336 | 15.392 | VV | 1951   | 29553  | 0.55%  | 0.044% |
| 97  | 15.420 | 15.392 | 15.441 | VV | 625    | 11259  | 0.21%  | 0.017% |
| 98  | 15.534 | 15.441 | 15.557 | VV | 356    | 15498  | 0.29%  | 0.023% |
| 99  | 15.645 | 15.607 | 15.664 | VV | 820    | 17043  | 0.32%  | 0.026% |
| 100 | 15.746 | 15.702 | 15.777 | VV | 1964   | 42567  | 0.79%  | 0.064% |
| 101 | 15.801 | 15.777 | 15.819 | VV | 2390   | 37632  | 0.70%  | 0.057% |
| 102 | 15.839 | 15.819 | 15.871 | VV | 2226   | 37278  | 0.69%  | 0.056% |
| 103 | 15.908 | 15.871 | 15.949 | VV | 1711   | 38616  | 0.72%  | 0.058% |
| 104 | 16.038 | 15.977 | 16.049 | VV | 799    | 24498  | 0.46%  | 0.037% |
| 105 | 16.118 | 16.076 | 16.139 | VV | 1485   | 32189  | 0.60%  | 0.048% |
| 106 | 16.176 | 16.139 | 16.219 | VV | 1826   | 40274  | 0.75%  | 0.061% |
| 107 | 16.307 | 16.247 | 16.327 | VV | 2808   | 55490  | 1.03%  | 0.083% |
| 108 | 16.353 | 16.327 | 16.399 | VV | 13516  | 186834 | 3.48%  | 0.281% |
| 109 | 16.626 | 16.574 | 16.654 | VV | 798    | 17123  | 0.32%  | 0.026% |
| 110 | 16.685 | 16.654 | 16.724 | VV | 1516   | 36708  | 0.68%  | 0.055% |
| 111 | 16.754 | 16.724 | 16.799 | VV | 3517   | 57215  | 1.07%  | 0.086% |
| 112 | 16.827 | 16.799 | 16.890 | VV | 786    | 27252  | 0.51%  | 0.041% |
| 113 | 17.013 | 16.989 | 17.043 | VV | 642    | 14347  | 0.27%  | 0.022% |
| 114 | 17.189 | 17.043 | 17.224 | VV | 5011   | 175327 | 3.27%  | 0.264% |
| 115 | 17.276 | 17.224 | 17.294 | VV | 2991   | 92949  | 1.73%  | 0.140% |
| 116 | 17.311 | 17.294 | 17.344 | VV | 2982   | 80455  | 1.50%  | 0.121% |
| 117 | 17.371 | 17.344 | 17.387 | VV | 2680   | 65242  | 1.22%  | 0.098% |
| 118 | 17.417 | 17.387 | 17.425 | VV | 2667   | 57162  | 1.07%  | 0.086% |
| 119 | 17.496 | 17.425 | 17.512 | VV | 3726   | 157065 | 2.93%  | 0.236% |
| 120 | 17.559 | 17.512 | 17.587 | VV | 7483   | 240793 | 4.49%  | 0.362% |
| 121 | 17.610 | 17.587 | 17.642 | VV | 7168   | 170509 | 3.18%  | 0.257% |
| 122 | 17.678 | 17.642 | 17.694 | VV | 4587   | 128963 | 2.40%  | 0.194% |
| 123 | 17.707 | 17.694 | 17.732 | VV | 4646   | 97433  | 1.82%  | 0.147% |
| 124 | 17.735 | 17.732 | 17.744 | VV | 3858   | 25151  | 0.47%  | 0.038% |
| 125 | 17.787 | 17.744 | 17.817 | VV | 4595   | 182083 | 3.39%  | 0.274% |
| 126 | 17.828 | 17.817 | 17.846 | VV | 4526   | 73918  | 1.38%  | 0.111% |
| 127 | 17.907 | 17.846 | 17.934 | VV | 5111   | 246097 | 4.59%  | 0.370% |
| 128 | 18.017 | 17.934 | 18.046 | VV | 10378  | 450514 | 8.40%  | 0.678% |
| 129 | 18.058 | 18.046 | 18.072 | VV | 6563   | 100852 | 1.88%  | 0.152% |
| 130 | 18.113 | 18.072 | 18.137 | VV | 8395   | 291901 | 5.44%  | 0.439% |
| 131 | 18.153 | 18.137 | 18.174 | VV | 7858   | 166419 | 3.10%  | 0.250% |
| 132 | 18.188 | 18.174 | 18.202 | VV | 7706   | 126479 | 2.36%  | 0.190% |
| 133 | 18.284 | 18.202 | 18.313 | VV | 9125   | 562258 | 10.48% | 0.846% |
| 134 | 18.414 | 18.313 | 18.446 | VV | 13403  | 876392 | 16.33% | 1.319% |
| 135 | 18.526 | 18.446 | 18.549 | VV | 12441  | 716763 | 13.36% | 1.078% |
| 136 | 18.571 | 18.549 | 18.582 | VV | 12588  | 246375 | 4.59%  | 0.371% |
| 137 | 18.606 | 18.582 | 18.627 | VV | 13641  | 355796 | 6.63%  | 0.535% |
| 138 | 18.711 | 18.627 | 18.722 | VV | 14671  | 799379 | 14.90% | 1.203% |
| 139 | 18.802 | 18.722 | 18.824 | VV | 18695  | 974940 | 18.17% | 1.467% |
| 140 | 18.839 | 18.824 | 18.861 | VV | 18153  | 381177 | 7.10%  | 0.574% |
| 141 | 18.910 | 18.861 | 18.924 | VV | 19313  | 689531 | 12.85% | 1.037% |

|     |        |        |        |    |                         |         |          |        |
|-----|--------|--------|--------|----|-------------------------|---------|----------|--------|
|     |        |        |        |    |                         | rteres  |          |        |
| 142 | 18.945 | 18.924 | 18.969 | VV | 19994                   | 529829  | 9.88%    | 0.797% |
| 143 | 19.087 | 18.969 | 19.106 | VV | 23093                   | 1778713 | 33.15%   | 2.676% |
| 144 | 19.134 | 19.106 | 19.142 | VV | 24280                   | 518101  | 9.66%    | 0.780% |
| 145 | 19.173 | 19.142 | 19.194 | VV | 27214                   | 794816  | 14.81%   | 1.196% |
| 146 | 19.225 | 19.194 | 19.241 | VV | 26328                   | 729245  | 13.59%   | 1.097% |
| 147 | 19.284 | 19.241 | 19.299 | VV | 27415                   | 915528  | 17.06%   | 1.378% |
| 148 | 19.317 | 19.299 | 19.333 | VV | 27836                   | 565677  | 10.54%   | 0.851% |
| 149 | 19.404 | 19.333 | 19.414 | VV | 29043                   | 1355337 | 25.26%   | 2.039% |
| 150 | 19.419 | 19.414 | 19.427 | VV | 29015                   | 230240  | 4.29%    | 0.346% |
| 151 | 19.451 | 19.427 | 19.462 | VV | 29991                   | 602385  | 11.23%   | 0.906% |
| 152 | 19.538 | 19.462 | 19.570 | VV | 34213                   | 2073616 | 38.65%   | 3.120% |
| 153 | 19.687 | 19.570 | 19.699 | VV | 38075                   | 2729511 | 50.87%   | 4.107% |
| 154 | 19.766 | 19.699 | 19.774 | VV | 40852                   | 1761957 | 32.84%   | 2.651% |
| 155 | 19.781 | 19.774 | 19.792 | VV | 40591                   | 431194  | 8.04%    | 0.649% |
| 156 | 19.803 | 19.792 | 19.814 | VV | 40441                   | 539445  | 10.05%   | 0.812% |
| 157 | 19.894 | 19.814 | 19.919 | VV | 44840                   | 2675371 | 49.86%   | 4.025% |
| 158 | 20.082 | 19.919 | 20.092 | VV | 51152                   | 4988745 | 92.98%   | 7.506% |
| 159 | 20.114 | 20.092 | 20.128 | VV | 51315                   | 1099919 | 20.50%   | 1.655% |
| 160 | 20.160 | 20.128 | 20.202 | VV | 51588                   | 2256703 | 42.06%   | 3.395% |
| 161 | 20.240 | 20.202 | 20.262 | VV | 50965                   | 1815439 | 33.84%   | 2.732% |
| 162 | 20.273 | 20.262 | 20.300 | VV | 50690                   | 1135886 | 21.17%   | 1.709% |
| 163 | 20.341 | 20.300 | 20.356 | VV | 50277                   | 1666965 | 31.07%   | 2.508% |
| 164 | 20.379 | 20.356 | 20.392 | VV | 51328                   | 1103886 | 20.57%   | 1.661% |
| 165 | 20.417 | 20.392 | 20.452 | VV | 50937                   | 1820718 | 33.94%   | 2.739% |
| 166 | 20.465 | 20.452 | 20.476 | VV | 49851                   | 705125  | 13.14%   | 1.061% |
| 167 | 20.505 | 20.476 | 20.516 | VV | 50759                   | 1201299 | 22.39%   | 1.807% |
|     |        |        |        |    | Sum of corrected areas: |         | 66462188 |        |

Aliphatic EPH 012822.M Mon Feb 07 12:28:55 2022