

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE122024AL\  
 Data File : FE051730.D  
 Signal(s) : FID1B.ch  
 Acq On : 20 Dec 2024 08:30  
 Sample : P5342-01DL2 50X  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 121724.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         | 5.029       | 4.991        | 5.074      | VV       | 273            | 11689        | 0.25%          | 0.012%        |
| 2         | 5.133       | 5.074        | 5.164      | VV       | 314            | 13034        | 0.28%          | 0.013%        |
| 3         | 5.170       | 5.164        | 5.202      | VV       | 262            | 4844         | 0.10%          | 0.005%        |
| 4         | 5.234       | 5.202        | 5.378      | VV       | 285            | 17551        | 0.37%          | 0.018%        |
| 5         | 5.417       | 5.378        | 5.451      | VV       | 187            | 5386         | 0.11%          | 0.006%        |
| 6         | 5.505       | 5.451        | 5.598      | VV       | 237            | 9742         | 0.21%          | 0.010%        |
| 7         | 5.656       | 5.598        | 5.682      | VV       | 212            | 5389         | 0.11%          | 0.006%        |
| 8         | 5.727       | 5.682        | 5.771      | VV       | 444            | 8807         | 0.19%          | 0.009%        |
| 9         | 5.789       | 5.771        | 5.809      | VV       | 115            | 2076         | 0.04%          | 0.002%        |
| 10        | 5.873       | 5.809        | 5.941      | PV       | 349            | 14462        | 0.31%          | 0.015%        |
| 11        | 5.973       | 5.941        | 5.999      | VV       | 188            | 3448         | 0.07%          | 0.004%        |
| 12        | 6.038       | 5.999        | 6.076      | VV       | 401            | 8770         | 0.19%          | 0.009%        |
| 13        | 6.140       | 6.076        | 6.181      | PV       | 258            | 8139         | 0.17%          | 0.008%        |
| 14        | 6.234       | 6.181        | 6.294      | VV       | 365            | 9598         | 0.20%          | 0.010%        |
| 15        | 6.316       | 6.294        | 6.337      | VV       | 238            | 3195         | 0.07%          | 0.003%        |
| 16        | 6.382       | 6.337        | 6.396      | VV       | 552            | 9710         | 0.21%          | 0.010%        |
| 17        | 6.414       | 6.396        | 6.438      | VV       | 886            | 10276        | 0.22%          | 0.011%        |
| 18        | 6.464       | 6.438        | 6.483      | VV       | 301            | 6021         | 0.13%          | 0.006%        |
| 19        | 6.519       | 6.483        | 6.538      | VV       | 490            | 8465         | 0.18%          | 0.009%        |
| 20        | 6.566       | 6.538        | 6.588      | VV       | 568            | 10599        | 0.22%          | 0.011%        |
| 21        | 6.609       | 6.588        | 6.628      | VV       | 392            | 7688         | 0.16%          | 0.008%        |
| 22        | 6.665       | 6.628        | 6.681      | VV       | 420            | 10150        | 0.22%          | 0.010%        |
| 23        | 6.696       | 6.681        | 6.754      | VV       | 409            | 8237         | 0.17%          | 0.008%        |
| 24        | 6.793       | 6.754        | 6.896      | VV       | 645            | 29639        | 0.63%          | 0.031%        |
| 25        | 6.920       | 6.896        | 6.944      | VV       | 446            | 7468         | 0.16%          | 0.008%        |
| 26        | 6.961       | 6.944        | 6.984      | VV       | 608            | 9334         | 0.20%          | 0.010%        |
| 27        | 7.018       | 6.984        | 7.044      | VV       | 762            | 18123        | 0.38%          | 0.019%        |
| 28        | 7.063       | 7.044        | 7.101      | VV       | 820            | 15047        | 0.32%          | 0.015%        |
| 29        | 7.136       | 7.101        | 7.161      | VV       | 955            | 18154        | 0.39%          | 0.019%        |
| 30        | 7.198       | 7.161        | 7.224      | VV       | 910            | 22706        | 0.48%          | 0.023%        |
| 31        | 7.272       | 7.224        | 7.317      | VV       | 1689           | 44665        | 0.95%          | 0.046%        |

|    |        |        |        |    |        |         |        |        |
|----|--------|--------|--------|----|--------|---------|--------|--------|
|    |        |        |        |    | rteres |         |        |        |
| 32 | 7.339  | 7.317  | 7.355  | VV | 1457   | 23507   | 0.50%  | 0.024% |
| 33 | 7.393  | 7.355  | 7.411  | VV | 1372   | 40578   | 0.86%  | 0.042% |
| 34 | 7.435  | 7.411  | 7.461  | VV | 1806   | 39960   | 0.85%  | 0.041% |
| 35 | 7.498  | 7.461  | 7.518  | VV | 3150   | 58178   | 1.23%  | 0.060% |
| 36 | 7.534  | 7.518  | 7.554  | VV | 1881   | 34188   | 0.73%  | 0.035% |
| 37 | 7.581  | 7.554  | 7.619  | VV | 2257   | 66712   | 1.42%  | 0.069% |
| 38 | 7.634  | 7.619  | 7.651  | VV | 2016   | 28849   | 0.61%  | 0.030% |
| 39 | 7.682  | 7.651  | 7.742  | VV | 2224   | 93025   | 1.97%  | 0.096% |
| 40 | 7.784  | 7.742  | 7.831  | VV | 3898   | 138257  | 2.93%  | 0.142% |
| 41 | 7.846  | 7.831  | 7.908  | VV | 2932   | 116900  | 2.48%  | 0.120% |
| 42 | 7.991  | 7.908  | 8.046  | VV | 4675   | 258328  | 5.48%  | 0.266% |
| 43 | 8.237  | 8.211  | 8.261  | VV | 6801   | 163289  | 3.46%  | 0.168% |
| 44 | 8.284  | 8.261  | 8.305  | VV | 5683   | 134856  | 2.86%  | 0.139% |
| 45 | 8.419  | 8.305  | 8.464  | VV | 12379  | 615525  | 13.06% | 0.634% |
| 46 | 8.491  | 8.464  | 8.540  | VV | 9416   | 333701  | 7.08%  | 0.344% |
| 47 | 8.567  | 8.540  | 8.619  | VV | 9500   | 383303  | 8.13%  | 0.395% |
| 48 | 8.695  | 8.619  | 8.732  | VV | 10169  | 601855  | 12.77% | 0.620% |
| 49 | 8.766  | 8.732  | 8.794  | VV | 10373  | 356486  | 7.56%  | 0.367% |
| 50 | 8.901  | 8.879  | 8.919  | VV | 14571  | 294442  | 6.25%  | 0.303% |
| 51 | 8.986  | 8.961  | 9.008  | VV | 20773  | 416707  | 8.84%  | 0.429% |
| 52 | 9.031  | 9.008  | 9.047  | VV | 13141  | 285637  | 6.06%  | 0.294% |
| 53 | 9.141  | 9.100  | 9.164  | VV | 33871  | 770086  | 16.34% | 0.793% |
| 54 | 9.205  | 9.164  | 9.231  | VV | 31220  | 826075  | 17.53% | 0.851% |
| 55 | 9.248  | 9.231  | 9.267  | VV | 16384  | 330245  | 7.01%  | 0.340% |
| 56 | 9.303  | 9.267  | 9.321  | VV | 18797  | 582768  | 12.36% | 0.600% |
| 57 | 9.359  | 9.321  | 9.394  | VV | 20439  | 822046  | 17.44% | 0.847% |
| 58 | 9.426  | 9.394  | 9.457  | VV | 25097  | 766603  | 16.26% | 0.789% |
| 59 | 9.578  | 9.511  | 9.612  | VV | 22977  | 1244658 | 26.41% | 1.282% |
| 60 | 9.653  | 9.612  | 9.681  | VV | 21141  | 825015  | 17.50% | 0.850% |
| 61 | 9.815  | 9.768  | 9.841  | VV | 29537  | 1120718 | 23.78% | 1.154% |
| 62 | 9.954  | 9.925  | 10.001 | VV | 30790  | 1283296 | 27.23% | 1.322% |
| 63 | 10.025 | 10.001 | 10.042 | VV | 28469  | 668415  | 14.18% | 0.688% |
| 64 | 10.107 | 10.081 | 10.136 | VV | 30132  | 920910  | 19.54% | 0.948% |
| 65 | 10.187 | 10.136 | 10.204 | VV | 31011  | 1170755 | 24.84% | 1.206% |
| 66 | 10.285 | 10.261 | 10.318 | VV | 32247  | 1071499 | 22.73% | 1.103% |
| 67 | 10.372 | 10.318 | 10.420 | M  | 33984  | 1940483 | 41.17% | 1.998% |
| 68 | 10.449 | 10.421 | 10.488 | VV | 34904  | 1318303 | 27.97% | 1.358% |
| 69 | 10.744 | 10.686 | 10.773 | VV | 43534  | 2142527 | 45.45% | 2.206% |
| 70 | 10.810 | 10.773 | 10.837 | VV | 44581  | 1616868 | 34.30% | 1.665% |
| 71 | 10.864 | 10.837 | 10.888 | VV | 42086  | 1262186 | 26.78% | 1.300% |
| 72 | 10.921 | 10.888 | 10.965 | VV | 46339  | 2054268 | 43.58% | 2.115% |
| 73 | 11.078 | 11.043 | 11.104 | VV | 81934  | 2246364 | 47.66% | 2.313% |
| 74 | 11.122 | 11.104 | 11.168 | VV | 53752  | 1895937 | 40.22% | 1.952% |
| 75 | 11.262 | 11.230 | 11.311 | VV | 58432  | 2574488 | 54.62% | 2.651% |
| 76 | 11.339 | 11.311 | 11.371 | VV | 56320  | 1891284 | 40.12% | 1.948% |
| 77 | 11.493 | 11.468 | 11.531 | VV | 58761  | 2135567 | 45.31% | 2.199% |
| 78 | 11.746 | 11.724 | 11.768 | VV | 57200  | 1462123 | 31.02% | 1.506% |
| 79 | 11.796 | 11.768 | 11.848 | VV | 96328  | 3225755 | 68.44% | 3.322% |

|     |        |        |        |    |                 |         |         |        |
|-----|--------|--------|--------|----|-----------------|---------|---------|--------|
| 80  | 11.863 | 11.848 | 11.884 | VV | rteres<br>57993 | 1241444 | 26.34%  | 1.278% |
| 81  | 11.905 | 11.884 | 11.923 | VV | 56972           | 1287191 | 27.31%  | 1.326% |
| 82  | 12.024 | 11.923 | 12.054 | VV | 70342           | 4713534 | 100.00% | 4.854% |
| 83  | 12.090 | 12.054 | 12.128 | VV | 60247           | 2565157 | 54.42%  | 2.642% |
| 84  | 12.351 | 12.311 | 12.428 | VV | 71835           | 4260321 | 90.38%  | 4.387% |
| 85  | 12.642 | 12.624 | 12.668 | VV | 56098           | 1414939 | 30.02%  | 1.457% |
| 86  | 12.681 | 12.668 | 12.730 | VV | 55013           | 1985020 | 42.11%  | 2.044% |
| 87  | 12.750 | 12.730 | 12.821 | VV | 52210           | 2793967 | 59.28%  | 2.877% |
| 88  | 12.868 | 12.821 | 12.908 | VV | 52091           | 2605505 | 55.28%  | 2.683% |
| 89  | 12.927 | 12.908 | 12.988 | VV | 52982           | 2372707 | 50.34%  | 2.443% |
| 90  | 13.006 | 12.988 | 13.048 | VV | 52656           | 1747958 | 37.08%  | 1.800% |
| 91  | 13.277 | 13.261 | 13.314 | VV | 41469           | 1294615 | 27.47%  | 1.333% |
| 92  | 13.329 | 13.314 | 13.351 | VV | 41232           | 877744  | 18.62%  | 0.904% |
| 93  | 13.370 | 13.351 | 13.400 | VV | 46852           | 1221093 | 25.91%  | 1.257% |
| 94  | 13.448 | 13.400 | 13.481 | VV | 46997           | 1963682 | 41.66%  | 2.022% |
| 95  | 13.500 | 13.481 | 13.598 | VV | 42528           | 2594088 | 55.03%  | 2.671% |
| 96  | 13.624 | 13.598 | 13.642 | VV | 35065           | 894632  | 18.98%  | 0.921% |
| 97  | 13.668 | 13.642 | 13.768 | VV | 37569           | 2523584 | 53.54%  | 2.599% |
| 98  | 13.783 | 13.768 | 13.807 | VV | 31314           | 720473  | 15.29%  | 0.742% |
| 99  | 13.836 | 13.807 | 13.868 | VV | 34446           | 1161415 | 24.64%  | 1.196% |
| 100 | 13.884 | 13.868 | 13.918 | VV | 30677           | 876613  | 18.60%  | 0.903% |
| 101 | 13.996 | 13.981 | 14.008 | VV | 26138           | 421299  | 8.94%   | 0.434% |
| 102 | 14.051 | 14.008 | 14.078 | VV | 26696           | 1078957 | 22.89%  | 1.111% |
| 103 | 14.103 | 14.078 | 14.169 | VV | 25804           | 1312856 | 27.85%  | 1.352% |
| 104 | 14.190 | 14.169 | 14.307 | VV | 23316           | 1774987 | 37.66%  | 1.828% |
| 105 | 14.342 | 14.307 | 14.398 | VV | 20269           | 1047564 | 22.22%  | 1.079% |
| 106 | 14.428 | 14.398 | 14.461 | VV | 20746           | 720572  | 15.29%  | 0.742% |
| 107 | 14.581 | 14.554 | 14.640 | VV | 15820           | 769276  | 16.32%  | 0.792% |
| 108 | 14.657 | 14.640 | 14.741 | VV | 14050           | 804336  | 17.06%  | 0.828% |
| 109 | 14.750 | 14.741 | 14.808 | VV | 13002           | 478819  | 10.16%  | 0.493% |
| 110 | 14.853 | 14.808 | 14.906 | VV | 11994           | 682565  | 14.48%  | 0.703% |
| 111 | 14.923 | 14.906 | 14.952 | VV | 11620           | 293963  | 6.24%   | 0.303% |
| 112 | 14.977 | 14.952 | 14.999 | VV | 9543            | 263798  | 5.60%   | 0.272% |
| 113 | 15.017 | 14.999 | 15.079 | VV | 9921            | 418813  | 8.89%   | 0.431% |
| 114 | 15.101 | 15.079 | 15.174 | VV | 7899            | 417509  | 8.86%   | 0.430% |
| 115 | 15.190 | 15.174 | 15.207 | VV | 6905            | 130051  | 2.76%   | 0.134% |
| 116 | 15.232 | 15.210 | 15.250 | M  | 9251            | 187052  | 3.97%   | 0.193% |
| 117 | 15.273 | 15.250 | 15.288 | M  | 10753           | 198992  | 4.22%   | 0.205% |
| 118 | 15.291 | 15.290 | 15.320 | M  | 7011            | 106028  | 2.25%   | 0.109% |
| 119 | 16.363 | 16.328 | 16.428 | VV | 924             | 25623   | 0.54%   | 0.026% |
| 120 | 16.505 | 16.428 | 16.574 | VV | 648             | 25653   | 0.54%   | 0.026% |
| 121 | 16.626 | 16.574 | 16.654 | VV | 10237           | 135959  | 2.88%   | 0.140% |
| 122 | 16.670 | 16.654 | 16.731 | VV | 1188            | 22404   | 0.48%   | 0.023% |
| 123 | 16.779 | 16.731 | 16.831 | PV | 4941            | 91043   | 1.93%   | 0.094% |
| 124 | 16.863 | 16.831 | 16.889 | VV | 1617            | 23351   | 0.50%   | 0.024% |
| 125 | 16.907 | 16.889 | 16.931 | VV | 535             | 6530    | 0.14%   | 0.007% |
| 126 | 16.945 | 16.931 | 16.988 | VV | 251             | 5204    | 0.11%   | 0.005% |

|                         |        |        |        |    |        |          |       |        |
|-------------------------|--------|--------|--------|----|--------|----------|-------|--------|
|                         |        |        |        |    | rteres |          |       |        |
| 127                     | 17.026 | 16.988 | 17.048 | PV | 103    | 2553     | 0.05% | 0.003% |
| 128                     | 17.096 | 17.048 | 17.124 | PV | 1886   | 34894    | 0.74% | 0.036% |
| 129                     | 17.153 | 17.124 | 17.196 | PV | 2039   | 29553    | 0.63% | 0.030% |
| 130                     | 17.250 | 17.196 | 17.271 | VV | 965    | 17622    | 0.37% | 0.018% |
| 131                     | 17.320 | 17.271 | 17.348 | VV | 2072   | 48587    | 1.03% | 0.050% |
| 132                     | 17.369 | 17.348 | 17.415 | VV | 295    | 6850     | 0.15% | 0.007% |
| 133                     | 17.512 | 17.415 | 17.541 | PV | 698    | 15373    | 0.33% | 0.016% |
| 134                     | 17.605 | 17.541 | 17.634 | VV | 1892   | 39993    | 0.85% | 0.041% |
| 135                     | 17.691 | 17.634 | 17.754 | VV | 3179   | 71312    | 1.51% | 0.073% |
| 136                     | 17.777 | 17.754 | 17.844 | VV | 1129   | 29399    | 0.62% | 0.030% |
| 137                     | 17.866 | 17.844 | 17.887 | VV | 288    | 4948     | 0.10% | 0.005% |
| 138                     | 18.127 | 17.887 | 18.154 | PV | 1323   | 11659    | 0.25% | 0.012% |
| 139                     | 18.214 | 18.154 | 18.254 | PV | 4041   | 69991    | 1.48% | 0.072% |
| 140                     | 18.544 | 18.254 | 18.591 | VV | 4146   | 144309   | 3.06% | 0.149% |
| 141                     | 18.642 | 18.591 | 18.693 | PV | 1402   | 28253    | 0.60% | 0.029% |
| 142                     | 18.764 | 18.693 | 18.781 | PV | 1261   | 18922    | 0.40% | 0.019% |
| 143                     | 18.953 | 18.781 | 19.003 | VV | 1810   | 98913    | 2.10% | 0.102% |
| 144                     | 19.051 | 19.003 | 19.088 | VV | 4272   | 85542    | 1.81% | 0.088% |
| 145                     | 19.248 | 19.088 | 19.281 | VV | 4630   | 316837   | 6.72% | 0.326% |
| 146                     | 19.319 | 19.281 | 19.398 | VV | 6425   | 235362   | 4.99% | 0.242% |
| 147                     | 19.490 | 19.398 | 19.518 | PV | 10198  | 189598   | 4.02% | 0.195% |
| 148                     | 19.798 | 19.780 | 19.817 | VV | 2465   | 30929    | 0.66% | 0.032% |
| Sum of corrected areas: |        |        |        |    |        | 97106218 |       |        |

Aliphatic EPH 121724.M Mon Dec 23 04:27:59 2024