

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE062722AL\  
 Data File : FE036234.D  
 Signal(s) : FID1B.ch  
 Acq On : 27 Jun 2022 15:04  
 Sample : N3477-01DL 5X  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062022.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         | 1.658       | 1.605        | 1.673      | BV       | 2674           | 17242        | 0.18%          | 0.030%        |
| 2         | 1.686       | 1.673        | 1.714      | VV       | 2896           | 22320        | 0.23%          | 0.039%        |
| 3         | 1.801       | 1.785        | 1.822      | PV       | 2156           | 17952        | 0.18%          | 0.031%        |
| 4         | 1.846       | 1.822        | 1.885      | VV       | 2078           | 20324        | 0.21%          | 0.036%        |
| 5         | 2.202       | 2.178        | 2.249      | VV       | 898            | 15243        | 0.16%          | 0.027%        |
| 6         | 3.390       | 3.370        | 3.434      | VV       | 342            | 10038        | 0.10%          | 0.018%        |
| 7         | 3.460       | 3.434        | 3.499      | VV       | 342            | 10370        | 0.11%          | 0.018%        |
| 8         | 3.527       | 3.518        | 3.592      | VV       | 365            | 12323        | 0.13%          | 0.022%        |
| 9         | 3.663       | 3.628        | 3.695      | VV       | 453            | 13424        | 0.14%          | 0.023%        |
| 10        | 3.742       | 3.727        | 3.778      | VV       | 515            | 12741        | 0.13%          | 0.022%        |
| 11        | 3.852       | 3.800        | 3.944      | VV       | 469            | 30065        | 0.31%          | 0.053%        |
| 12        | 3.964       | 3.944        | 4.023      | VV       | 452            | 16475        | 0.17%          | 0.029%        |
| 13        | 4.088       | 4.071        | 4.149      | VV       | 492            | 20285        | 0.21%          | 0.035%        |
| 14        | 4.162       | 4.149        | 4.202      | VV       | 478            | 12165        | 0.12%          | 0.021%        |
| 15        | 4.256       | 4.202        | 4.328      | VV       | 530            | 28991        | 0.30%          | 0.051%        |
| 16        | 4.354       | 4.328        | 4.401      | VV       | 404            | 16173        | 0.17%          | 0.028%        |
| 17        | 4.471       | 4.401        | 4.488      | VV       | 432            | 19133        | 0.20%          | 0.033%        |
| 18        | 4.611       | 4.545        | 4.660      | VV       | 453            | 26206        | 0.27%          | 0.046%        |
| 19        | 4.689       | 4.660        | 4.717      | VV       | 492            | 13094        | 0.13%          | 0.023%        |
| 20        | 4.958       | 4.948        | 5.004      | VV       | 437            | 12882        | 0.13%          | 0.023%        |
| 21        | 5.027       | 5.004        | 5.091      | VV       | 443            | 18426        | 0.19%          | 0.032%        |
| 22        | 5.174       | 5.155        | 5.220      | VV       | 379            | 10782        | 0.11%          | 0.019%        |
| 23        | 5.335       | 5.320        | 5.394      | VV       | 359            | 12335        | 0.13%          | 0.022%        |
| 24        | 5.467       | 5.431        | 5.507      | VV       | 413            | 13636        | 0.14%          | 0.024%        |
| 25        | 5.531       | 5.507        | 5.637      | VV       | 349            | 20015        | 0.21%          | 0.035%        |
| 26        | 5.664       | 5.637        | 5.713      | VV       | 423            | 14616        | 0.15%          | 0.026%        |
| 27        | 5.818       | 5.795        | 5.913      | VV       | 991            | 26982        | 0.28%          | 0.047%        |
| 28        | 6.007       | 5.994        | 6.076      | VV       | 314            | 11609        | 0.12%          | 0.020%        |
| 29        | 6.191       | 6.125        | 6.208      | VV       | 294            | 11145        | 0.11%          | 0.019%        |
| 30        | 6.230       | 6.208        | 6.271      | VV       | 533            | 14008        | 0.14%          | 0.024%        |
| 31        | 6.402       | 6.348        | 6.444      | VV       | 380            | 14662        | 0.15%          | 0.026%        |
| 32        | 6.601       | 6.595        | 6.667      | VV       | 274            | 10084        | 0.10%          | 0.018%        |
| 33        | 6.766       | 6.747        | 6.828      | VV       | 289            | 10274        | 0.11%          | 0.018%        |
| 34        | 7.173       | 7.130        | 7.228      | PV       | 814            | 15602        | 0.16%          | 0.027%        |
| 35        | 7.945       | 7.880        | 8.034      | PV       | 182337         | 1828570      | 18.75%         | 3.196%        |
| 36        | 8.049       | 8.034        | 8.078      | VV       | 432            | 10188        | 0.10%          | 0.018%        |

|    |        |        |        |    | rteres |         |         |         |
|----|--------|--------|--------|----|--------|---------|---------|---------|
| 37 | 8.207  | 8.144  | 8.227  | VV | 387    | 12840   | 0.13%   | 0.022%  |
| 38 | 8.249  | 8.227  | 8.298  | VV | 564    | 12431   | 0.13%   | 0.022%  |
| 39 | 8.337  | 8.298  | 8.371  | VV | 483    | 10507   | 0.11%   | 0.018%  |
| 40 | 8.447  | 8.371  | 8.475  | VV | 621    | 25404   | 0.26%   | 0.044%  |
| 41 | 8.516  | 8.475  | 8.581  | VV | 2916   | 61739   | 0.63%   | 0.108%  |
| 42 | 8.820  | 8.790  | 8.954  | VV | 116819 | 1242581 | 12.74%  | 2.172%  |
| 43 | 8.972  | 8.954  | 9.002  | VV | 640    | 14106   | 0.14%   | 0.025%  |
| 44 | 9.055  | 9.024  | 9.101  | VV | 696    | 19336   | 0.20%   | 0.034%  |
| 45 | 9.249  | 9.218  | 9.308  | VV | 627    | 19035   | 0.20%   | 0.033%  |
| 46 | 9.342  | 9.308  | 9.409  | VV | 1299   | 27779   | 0.28%   | 0.049%  |
| 47 | 9.718  | 9.683  | 9.765  | VV | 697    | 19804   | 0.20%   | 0.035%  |
| 48 | 9.789  | 9.765  | 9.824  | VV | 417    | 11322   | 0.12%   | 0.020%  |
| 49 | 10.123 | 10.097 | 10.182 | VV | 2015   | 29866   | 0.31%   | 0.052%  |
| 50 | 10.511 | 10.488 | 10.541 | VV | 845    | 14348   | 0.15%   | 0.025%  |
| 51 | 10.598 | 10.580 | 10.628 | VV | 436    | 10183   | 0.10%   | 0.018%  |
| 52 | 10.762 | 10.720 | 10.822 | VV | 951    | 30297   | 0.31%   | 0.053%  |
| 53 | 10.862 | 10.822 | 10.890 | VV | 2124   | 31977   | 0.33%   | 0.056%  |
| 54 | 10.916 | 10.890 | 10.924 | VV | 1052   | 13440   | 0.14%   | 0.023%  |
| 55 | 10.935 | 10.924 | 10.978 | VV | 1107   | 25362   | 0.26%   | 0.044%  |
| 56 | 10.994 | 10.978 | 11.053 | VV | 551    | 11717   | 0.12%   | 0.020%  |
| 57 | 11.113 | 11.053 | 11.157 | VV | 1437   | 27015   | 0.28%   | 0.047%  |
| 58 | 11.188 | 11.157 | 11.230 | PV | 1066   | 19842   | 0.20%   | 0.035%  |
| 59 | 11.252 | 11.230 | 11.298 | VV | 478    | 11223   | 0.12%   | 0.020%  |
| 60 | 11.495 | 11.444 | 11.528 | VV | 369    | 10721   | 0.11%   | 0.019%  |
| 61 | 11.565 | 11.528 | 11.600 | VV | 2514   | 33774   | 0.35%   | 0.059%  |
| 62 | 11.655 | 11.628 | 11.697 | VV | 984    | 18582   | 0.19%   | 0.032%  |
| 63 | 11.878 | 11.833 | 11.931 | VV | 153351 | 1721623 | 17.65%  | 3.009%  |
| 64 | 11.949 | 11.931 | 11.990 | VV | 581    | 11949   | 0.12%   | 0.021%  |
| 65 | 12.038 | 11.990 | 12.051 | VV | 404    | 10821   | 0.11%   | 0.019%  |
| 66 | 12.122 | 12.078 | 12.144 | VV | 1267   | 20572   | 0.21%   | 0.036%  |
| 67 | 12.234 | 12.191 | 12.254 | VV | 2139   | 33754   | 0.35%   | 0.059%  |
| 68 | 12.285 | 12.254 | 12.364 | VV | 122941 | 1444592 | 14.81%  | 2.525%  |
| 69 | 12.439 | 12.406 | 12.454 | VV | 783    | 13088   | 0.13%   | 0.023%  |
| 70 | 12.477 | 12.454 | 12.502 | VV | 4562   | 54822   | 0.56%   | 0.096%  |
| 71 | 12.512 | 12.502 | 12.537 | VV | 634    | 10055   | 0.10%   | 0.018%  |
| 72 | 12.562 | 12.537 | 12.607 | VV | 1940   | 33626   | 0.34%   | 0.059%  |
| 73 | 12.629 | 12.607 | 12.650 | VV | 722    | 13455   | 0.14%   | 0.024%  |
| 74 | 12.714 | 12.684 | 12.738 | VV | 1881   | 31092   | 0.32%   | 0.054%  |
| 75 | 12.756 | 12.738 | 12.778 | VV | 842    | 12110   | 0.12%   | 0.021%  |
| 76 | 12.813 | 12.778 | 12.843 | VV | 851    | 16777   | 0.17%   | 0.029%  |
| 77 | 12.874 | 12.843 | 12.903 | VV | 2542   | 39928   | 0.41%   | 0.070%  |
| 78 | 12.929 | 12.903 | 12.958 | VV | 3171   | 44254   | 0.45%   | 0.077%  |
| 79 | 12.981 | 12.958 | 13.025 | VV | 938    | 22325   | 0.23%   | 0.039%  |
| 80 | 13.229 | 13.180 | 13.261 | VV | 2058   | 32938   | 0.34%   | 0.058%  |
| 81 | 13.308 | 13.261 | 13.343 | VV | 596023 | 9752136 | 100.00% | 17.047% |
| 82 | 13.362 | 13.343 | 13.441 | VV | 259997 | 3388802 | 34.75%  | 5.924%  |
| 83 | 13.488 | 13.464 | 13.508 | VV | 2571   | 38464   | 0.39%   | 0.067%  |
| 84 | 13.539 | 13.508 | 13.588 | VV | 50869  | 637802  | 6.54%   | 1.115%  |
| 85 | 13.705 | 13.680 | 13.734 | VV | 973    | 18501   | 0.19%   | 0.032%  |
| 86 | 13.832 | 13.785 | 13.853 | VV | 1371   | 23770   | 0.24%   | 0.042%  |
| 87 | 13.871 | 13.853 | 13.908 | VV | 634    | 12110   | 0.12%   | 0.021%  |
| 88 | 13.984 | 13.908 | 14.001 | VV | 551    | 22615   | 0.23%   | 0.040%  |
| 89 | 14.075 | 14.039 | 14.151 | VV | 2257   | 58431   | 0.60%   | 0.102%  |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 14.182 | 14.151 | 14.244 | VV | 924    | 24247  | 0.25% | 0.042% |
| 91  | 14.286 | 14.244 | 14.294 | PV | 929    | 14197  | 0.15% | 0.025% |
| 92  | 14.302 | 14.294 | 14.325 | VV | 927    | 12731  | 0.13% | 0.022% |
| 93  | 14.371 | 14.325 | 14.401 | VV | 1185   | 36630  | 0.38% | 0.064% |
| 94  | 14.442 | 14.416 | 14.450 | VV | 1127   | 16511  | 0.17% | 0.029% |
| 95  | 14.472 | 14.450 | 14.497 | VV | 1261   | 30866  | 0.32% | 0.054% |
| 96  | 14.524 | 14.497 | 14.604 | VV | 2939   | 81081  | 0.83% | 0.142% |
| 97  | 14.634 | 14.604 | 14.661 | VV | 3152   | 52144  | 0.53% | 0.091% |
| 98  | 14.690 | 14.661 | 14.719 | VV | 5898   | 89997  | 0.92% | 0.157% |
| 99  | 14.747 | 14.719 | 14.778 | VV | 1638   | 30766  | 0.32% | 0.054% |
| 100 | 14.800 | 14.778 | 14.821 | VV | 1446   | 18219  | 0.19% | 0.032% |
| 101 | 14.849 | 14.821 | 14.871 | VV | 614    | 11049  | 0.11% | 0.019% |
| 102 | 14.930 | 14.901 | 14.972 | VV | 1095   | 20886  | 0.21% | 0.037% |
| 103 | 15.107 | 15.084 | 15.119 | VV | 911    | 14081  | 0.14% | 0.025% |
| 104 | 15.172 | 15.119 | 15.200 | VV | 2196   | 64674  | 0.66% | 0.113% |
| 105 | 15.234 | 15.200 | 15.291 | VV | 725    | 26221  | 0.27% | 0.046% |
| 106 | 15.315 | 15.291 | 15.368 | VV | 546    | 15558  | 0.16% | 0.027% |
| 107 | 15.417 | 15.368 | 15.460 | VV | 520    | 14635  | 0.15% | 0.026% |
| 108 | 15.557 | 15.520 | 15.641 | PV | 9886   | 183327 | 1.88% | 0.320% |
| 109 | 15.693 | 15.661 | 15.728 | VV | 1800   | 37411  | 0.38% | 0.065% |
| 110 | 15.753 | 15.728 | 15.801 | VV | 4490   | 80405  | 0.82% | 0.141% |
| 111 | 15.819 | 15.801 | 15.847 | VV | 648    | 10917  | 0.11% | 0.019% |
| 112 | 15.949 | 15.890 | 15.970 | VV | 609    | 16986  | 0.17% | 0.030% |
| 113 | 16.078 | 16.037 | 16.100 | PV | 789    | 15847  | 0.16% | 0.028% |
| 114 | 16.117 | 16.100 | 16.150 | VV | 510    | 10478  | 0.11% | 0.018% |
| 115 | 16.199 | 16.150 | 16.238 | VV | 2098   | 51949  | 0.53% | 0.091% |
| 116 | 16.256 | 16.238 | 16.276 | VV | 1027   | 14902  | 0.15% | 0.026% |
| 117 | 16.398 | 16.345 | 16.431 | PV | 1002   | 35893  | 0.37% | 0.063% |
| 118 | 16.487 | 16.431 | 16.521 | VV | 1146   | 31248  | 0.32% | 0.055% |
| 119 | 16.574 | 16.544 | 16.609 | VV | 1816   | 36275  | 0.37% | 0.063% |
| 120 | 16.672 | 16.609 | 16.708 | PV | 2585   | 68499  | 0.70% | 0.120% |
| 121 | 16.739 | 16.708 | 16.784 | VV | 1690   | 39915  | 0.41% | 0.070% |
| 122 | 16.808 | 16.784 | 16.821 | VV | 864    | 14311  | 0.15% | 0.025% |
| 123 | 16.847 | 16.821 | 16.871 | VV | 1354   | 23422  | 0.24% | 0.041% |
| 124 | 16.885 | 16.871 | 16.919 | VV | 909    | 15620  | 0.16% | 0.027% |
| 125 | 16.986 | 16.935 | 17.007 | VV | 1375   | 27129  | 0.28% | 0.047% |
| 126 | 17.043 | 17.007 | 17.071 | VV | 709    | 20514  | 0.21% | 0.036% |
| 127 | 17.145 | 17.071 | 17.181 | PV | 2365   | 67154  | 0.69% | 0.117% |
| 128 | 17.202 | 17.181 | 17.212 | VV | 1145   | 17253  | 0.18% | 0.030% |
| 129 | 17.269 | 17.212 | 17.284 | VV | 318    | 14208  | 0.15% | 0.025% |
| 130 | 17.390 | 17.284 | 17.410 | PV | 1025   | 40170  | 0.41% | 0.070% |
| 131 | 17.461 | 17.410 | 17.488 | VV | 1274   | 27025  | 0.28% | 0.047% |
| 132 | 17.559 | 17.488 | 17.578 | VV | 1377   | 51625  | 0.53% | 0.090% |
| 133 | 17.596 | 17.578 | 17.617 | VV | 2217   | 36456  | 0.37% | 0.064% |
| 134 | 17.631 | 17.617 | 17.647 | VV | 1234   | 16928  | 0.17% | 0.030% |
| 135 | 17.664 | 17.647 | 17.681 | VV | 1527   | 19420  | 0.20% | 0.034% |
| 136 | 17.708 | 17.681 | 17.736 | VV | 1683   | 32633  | 0.33% | 0.057% |
| 137 | 17.767 | 17.736 | 17.781 | VV | 1158   | 21794  | 0.22% | 0.038% |
| 138 | 17.806 | 17.781 | 17.832 | VV | 1486   | 30798  | 0.32% | 0.054% |
| 139 | 17.935 | 17.832 | 17.944 | VV | 2139   | 71934  | 0.74% | 0.126% |
| 140 | 18.032 | 17.944 | 18.057 | VV | 5652   | 206218 | 2.11% | 0.360% |
| 141 | 18.085 | 18.057 | 18.095 | VV | 2902   | 57328  | 0.59% | 0.100% |

|     |        |        |        |    | rteres |         |        |         |
|-----|--------|--------|--------|----|--------|---------|--------|---------|
| 142 | 18.176 | 18.095 | 18.192 | VV | 7202   | 232988  | 2.39%  | 0.407%  |
| 143 | 18.203 | 18.192 | 18.254 | VV | 5783   | 165430  | 1.70%  | 0.289%  |
| 144 | 18.260 | 18.254 | 18.274 | VV | 3533   | 38652   | 0.40%  | 0.068%  |
| 145 | 18.281 | 18.274 | 18.291 | VV | 3064   | 29412   | 0.30%  | 0.051%  |
|     |        |        |        |    |        |         |        |         |
| 146 | 18.310 | 18.291 | 18.326 | VV | 2878   | 56774   | 0.58%  | 0.099%  |
| 147 | 18.354 | 18.326 | 18.367 | VV | 3155   | 69205   | 0.71%  | 0.121%  |
| 148 | 18.397 | 18.367 | 18.433 | VV | 5743   | 147161  | 1.51%  | 0.257%  |
| 149 | 18.458 | 18.433 | 18.479 | VV | 3368   | 57101   | 0.59%  | 0.100%  |
| 150 | 18.543 | 18.479 | 18.571 | VV | 3277   | 62817   | 0.64%  | 0.110%  |
|     |        |        |        |    |        |         |        |         |
| 151 | 18.866 | 18.601 | 18.901 | PV | 3522   | 120054  | 1.23%  | 0.210%  |
| 152 | 18.966 | 18.901 | 18.991 | PV | 3390   | 68918   | 0.71%  | 0.120%  |
| 153 | 19.016 | 18.991 | 19.048 | VV | 3071   | 69854   | 0.72%  | 0.122%  |
| 154 | 19.233 | 19.048 | 19.248 | VV | 8653   | 491370  | 5.04%  | 0.859%  |
| 155 | 19.268 | 19.248 | 19.284 | VV | 9502   | 187885  | 1.93%  | 0.328%  |
|     |        |        |        |    |        |         |        |         |
| 156 | 19.418 | 19.284 | 19.464 | VV | 9177   | 968132  | 9.93%  | 1.692%  |
| 157 | 19.472 | 19.464 | 19.524 | VV | 7346   | 230038  | 2.36%  | 0.402%  |
| 158 | 19.530 | 19.524 | 19.560 | VV | 5571   | 107734  | 1.10%  | 0.188%  |
| 159 | 19.657 | 19.560 | 19.713 | VV | 7248   | 505546  | 5.18%  | 0.884%  |
| 160 | 19.740 | 19.713 | 19.748 | VV | 5808   | 117315  | 1.20%  | 0.205%  |
|     |        |        |        |    |        |         |        |         |
| 161 | 20.035 | 19.748 | 20.053 | VV | 18785  | 2017911 | 20.69% | 3.527%  |
| 162 | 20.301 | 20.053 | 20.314 | VV | 28293  | 3458483 | 35.46% | 6.045%  |
| 163 | 20.343 | 20.314 | 20.488 | VV | 28301  | 2393069 | 24.54% | 4.183%  |
| 164 | 20.819 | 20.488 | 20.891 | VV | 47119  | 8766065 | 89.89% | 15.323% |
| 165 | 20.978 | 20.891 | 21.111 | VV | 47236  | 4541838 | 46.57% | 7.939%  |
|     |        |        |        |    |        |         |        |         |
| 166 | 21.281 | 21.111 | 21.311 | VV | 26383  | 2330456 | 23.90% | 4.074%  |
| 167 | 21.361 | 21.311 | 21.449 | VV | 28521  | 2041788 | 20.94% | 3.569%  |
| 168 | 21.476 | 21.449 | 21.506 | VV | 20165  | 660005  | 6.77%  | 1.154%  |
| 169 | 21.515 | 21.506 | 21.522 | VV | 17861  | 163995  | 1.68%  | 0.287%  |
| 170 | 21.551 | 21.522 | 21.562 | VV | 20160  | 452976  | 4.64%  | 0.792%  |
|     |        |        |        |    |        |         |        |         |
| 171 | 21.609 | 21.562 | 21.642 | VV | 19612  | 919951  | 9.43%  | 1.608%  |
| 172 | 21.652 | 21.642 | 21.664 | VV | 16804  | 224326  | 2.30%  | 0.392%  |
| 173 | 21.695 | 21.664 | 21.784 | VV | 16673  | 835159  | 8.56%  | 1.460%  |
| 174 | 21.811 | 21.784 | 21.831 | VV | 1894   | 38138   | 0.39%  | 0.067%  |
| 175 | 21.970 | 21.831 | 22.081 | VV | 10943  | 940917  | 9.65%  | 1.645%  |

Sum of corrected areas: 57207975

Aliphatic EPH 062022.M Tue Jun 28 12:34:32 2022