

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE022924AL\  
 Data File : FE047017.D  
 Signal(s) : FID1B.ch  
 Acq On : 01 Mar 2024 03:16  
 Sample : P1639-14  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 022024.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         | 3.284       | 3.204        | 3.315      | BV       | 60             | 166          | 0.00%          | 0.001%        |
| 2         | 3.370       | 3.315        | 3.427      | PV       | 2692           | 34130        | 0.83%          | 0.140%        |
| 3         | 3.458       | 3.427        | 3.470      | VV       | 163            | 2593         | 0.06%          | 0.011%        |
| 4         | 3.481       | 3.470        | 3.508      | VV       | 145            | 1661         | 0.04%          | 0.007%        |
| 5         | 3.608       | 3.508        | 3.630      | PV       | 1736           | 29008        | 0.70%          | 0.119%        |
| 6         | 3.660       | 3.630        | 3.753      | VV       | 39075          | 523900       | 12.72%         | 2.143%        |
| 7         | 3.777       | 3.753        | 3.838      | VV       | 34522          | 479160       | 11.63%         | 1.960%        |
| 8         | 3.859       | 3.838        | 4.064      | VV       | 9591           | 224042       | 5.44%          | 0.916%        |
| 9         | 4.068       | 4.064        | 4.113      | VV       | 606            | 15040        | 0.37%          | 0.062%        |
| 10        | 4.133       | 4.113        | 4.151      | VV       | 983            | 15642        | 0.38%          | 0.064%        |
| 11        | 4.174       | 4.151        | 4.195      | VV       | 751            | 17557        | 0.43%          | 0.072%        |
| 12        | 4.210       | 4.195        | 4.284      | VV       | 787            | 32489        | 0.79%          | 0.133%        |
| 13        | 4.306       | 4.284        | 4.324      | VV       | 621            | 11928        | 0.29%          | 0.049%        |
| 14        | 4.327       | 4.324        | 4.362      | VV       | 499            | 9491         | 0.23%          | 0.039%        |
| 15        | 4.429       | 4.362        | 4.511      | VV       | 485            | 33728        | 0.82%          | 0.138%        |
| 16        | 4.532       | 4.511        | 4.539      | VV       | 335            | 5126         | 0.12%          | 0.021%        |
| 17        | 4.557       | 4.539        | 4.569      | VV       | 386            | 5559         | 0.13%          | 0.023%        |
| 18        | 4.575       | 4.569        | 4.581      | VV       | 290            | 1923         | 0.05%          | 0.008%        |
| 19        | 4.606       | 4.581        | 4.622      | VV       | 338            | 7118         | 0.17%          | 0.029%        |
| 20        | 4.646       | 4.622        | 4.671      | VV       | 464            | 10230        | 0.25%          | 0.042%        |
| 21        | 4.686       | 4.671        | 4.707      | VV       | 287            | 4889         | 0.12%          | 0.020%        |
| 22        | 4.723       | 4.707        | 4.791      | VV       | 472            | 14861        | 0.36%          | 0.061%        |
| 23        | 4.801       | 4.791        | 4.811      | VV       | 243            | 2515         | 0.06%          | 0.010%        |
| 24        | 4.821       | 4.811        | 4.829      | VV       | 254            | 2450         | 0.06%          | 0.010%        |
| 25        | 4.836       | 4.829        | 4.871      | VV       | 243            | 5033         | 0.12%          | 0.021%        |
| 26        | 4.915       | 4.871        | 4.951      | VV       | 255            | 10379        | 0.25%          | 0.042%        |
| 27        | 4.961       | 4.951        | 4.971      | VV       | 188            | 1886         | 0.05%          | 0.008%        |
| 28        | 5.011       | 4.971        | 5.028      | VV       | 217            | 5797         | 0.14%          | 0.024%        |
| 29        | 5.038       | 5.028        | 5.056      | VV       | 170            | 2354         | 0.06%          | 0.010%        |
| 30        | 5.129       | 5.056        | 5.172      | VV       | 194            | 8924         | 0.22%          | 0.037%        |
| 31        | 5.200       | 5.172        | 5.244      | VV       | 349            | 6796         | 0.16%          | 0.028%        |

|    |        |        |        |    |        |        |       |        |
|----|--------|--------|--------|----|--------|--------|-------|--------|
|    |        |        |        |    | rteres |        |       |        |
| 32 | 5.254  | 5.244  | 5.288  | VV | 92     | 2368   | 0.06% | 0.010% |
| 33 | 5.346  | 5.288  | 5.375  | VV | 135    | 5419   | 0.13% | 0.022% |
| 34 | 5.390  | 5.375  | 5.409  | VV | 125    | 2165   | 0.05% | 0.009% |
| 35 | 5.415  | 5.409  | 5.424  | VV | 129    | 887    | 0.02% | 0.004% |
| 36 | 5.437  | 5.424  | 5.458  | VV | 146    | 2103   | 0.05% | 0.009% |
| 37 | 5.466  | 5.458  | 5.472  | VV | 97     | 827    | 0.02% | 0.003% |
| 38 | 5.479  | 5.472  | 5.491  | VV | 131    | 1086   | 0.03% | 0.004% |
| 39 | 5.499  | 5.491  | 5.551  | VV | 95     | 2936   | 0.07% | 0.012% |
| 40 | 5.587  | 5.551  | 5.604  | VV | 166    | 3192   | 0.08% | 0.013% |
| 41 | 5.617  | 5.604  | 5.642  | VV | 144    | 2237   | 0.05% | 0.009% |
| 42 | 5.672  | 5.642  | 5.717  | VV | 324    | 7106   | 0.17% | 0.029% |
| 43 | 5.741  | 5.717  | 5.788  | VV | 137    | 4026   | 0.10% | 0.016% |
| 44 | 5.796  | 5.788  | 5.814  | VV | 151    | 1633   | 0.04% | 0.007% |
| 45 | 5.831  | 5.814  | 5.854  | VV | 150    | 2990   | 0.07% | 0.012% |
| 46 | 5.867  | 5.854  | 5.914  | VV | 125    | 3048   | 0.07% | 0.012% |
| 47 | 5.948  | 5.914  | 5.977  | VV | 130    | 3549   | 0.09% | 0.015% |
| 48 | 5.995  | 5.977  | 6.004  | PV | 182    | 2018   | 0.05% | 0.008% |
| 49 | 6.014  | 6.004  | 6.040  | VV | 161    | 2567   | 0.06% | 0.011% |
| 50 | 6.050  | 6.040  | 6.064  | VV | 126    | 1156   | 0.03% | 0.005% |
| 51 | 6.135  | 6.064  | 6.146  | VV | 185    | 4724   | 0.11% | 0.019% |
| 52 | 6.312  | 6.146  | 6.340  | VV | 568    | 19645  | 0.48% | 0.080% |
| 53 | 6.394  | 6.340  | 6.408  | VV | 184    | 4407   | 0.11% | 0.018% |
| 54 | 6.491  | 6.408  | 6.571  | VV | 164    | 9242   | 0.22% | 0.038% |
| 55 | 6.598  | 6.571  | 6.624  | VV | 124    | 3044   | 0.07% | 0.012% |
| 56 | 6.676  | 6.624  | 6.734  | VV | 130    | 5236   | 0.13% | 0.021% |
| 57 | 6.753  | 6.734  | 6.781  | VV | 116    | 1622   | 0.04% | 0.007% |
| 58 | 6.884  | 6.781  | 6.901  | PV | 105    | 4036   | 0.10% | 0.017% |
| 59 | 6.923  | 6.901  | 6.988  | VV | 154    | 3321   | 0.08% | 0.014% |
| 60 | 7.038  | 6.988  | 7.074  | VV | 229    | 8253   | 0.20% | 0.034% |
| 61 | 7.091  | 7.074  | 7.124  | VV | 271    | 6381   | 0.15% | 0.026% |
| 62 | 7.145  | 7.124  | 7.193  | VV | 347    | 9337   | 0.23% | 0.038% |
| 63 | 7.314  | 7.193  | 7.354  | VV | 188    | 15167  | 0.37% | 0.062% |
| 64 | 7.446  | 7.354  | 7.518  | VV | 222    | 17832  | 0.43% | 0.073% |
| 65 | 7.550  | 7.518  | 7.674  | VV | 494    | 18611  | 0.45% | 0.076% |
| 66 | 7.706  | 7.674  | 7.741  | VV | 130    | 2276   | 0.06% | 0.009% |
| 67 | 8.320  | 8.311  | 8.368  | VV | 1108   | 34337  | 0.83% | 0.140% |
| 68 | 8.392  | 8.368  | 8.548  | VV | 2869   | 118204 | 2.87% | 0.483% |
| 69 | 8.562  | 8.548  | 8.638  | VV | 550    | 26658  | 0.65% | 0.109% |
| 70 | 8.668  | 8.638  | 8.701  | VV | 708    | 19112  | 0.46% | 0.078% |
| 71 | 9.254  | 9.234  | 9.378  | VV | 1545   | 90917  | 2.21% | 0.372% |
| 72 | 9.389  | 9.378  | 9.501  | VV | 812    | 47796  | 1.16% | 0.195% |
| 73 | 9.522  | 9.501  | 9.575  | VV | 545    | 20625  | 0.50% | 0.084% |
| 74 | 9.631  | 9.575  | 9.794  | VV | 482    | 53536  | 1.30% | 0.219% |
| 75 | 9.808  | 9.794  | 9.834  | VV | 394    | 7798   | 0.19% | 0.032% |
| 76 | 9.861  | 9.834  | 9.928  | VV | 463    | 16858  | 0.41% | 0.069% |
| 77 | 9.964  | 9.928  | 10.001 | VV | 356    | 13844  | 0.34% | 0.057% |
| 78 | 10.036 | 10.001 | 10.172 | VV | 720    | 32146  | 0.78% | 0.131% |
| 79 | 10.221 | 10.172 | 10.254 | VV | 191    | 7291   | 0.18% | 0.030% |

|     |        |        |        |    |        |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
| 80  | 10.270 | 10.254 | 10.315 | VV | 155    | 4133    | 0.10%   | 0.017%  |
| 81  | 10.419 | 10.315 | 10.484 | VV | 326    | 17286   | 0.42%   | 0.071%  |
| 82  | 10.555 | 10.484 | 10.572 | VV | 215    | 9297    | 0.23%   | 0.038%  |
| 83  | 10.591 | 10.572 | 10.628 | VV | 191    | 4592    | 0.11%   | 0.019%  |
| 84  | 10.774 | 10.628 | 10.814 | VV | 653    | 28077   | 0.68%   | 0.115%  |
| 85  | 10.841 | 10.814 | 10.871 | VV | 248    | 5474    | 0.13%   | 0.022%  |
| 86  | 10.895 | 10.871 | 10.958 | VV | 203    | 6549    | 0.16%   | 0.027%  |
| 87  | 10.990 | 10.958 | 11.041 | VV | 248    | 5947    | 0.14%   | 0.024%  |
| 88  | 11.153 | 11.041 | 11.166 | PV | 242    | 11707   | 0.28%   | 0.048%  |
| 89  | 11.188 | 11.166 | 11.210 | VV | 353    | 6011    | 0.15%   | 0.025%  |
| 90  | 11.245 | 11.210 | 11.267 | VV | 260    | 6380    | 0.15%   | 0.026%  |
| 91  | 11.285 | 11.267 | 11.344 | VV | 206    | 5957    | 0.14%   | 0.024%  |
| 92  | 11.363 | 11.344 | 11.376 | VV | 145    | 2085    | 0.05%   | 0.009%  |
| 93  | 11.409 | 11.376 | 11.441 | VV | 482    | 9732    | 0.24%   | 0.040%  |
| 94  | 11.475 | 11.441 | 11.533 | VV | 781    | 18020   | 0.44%   | 0.074%  |
| 95  | 11.562 | 11.533 | 11.608 | VV | 304    | 6888    | 0.17%   | 0.028%  |
| 96  | 11.632 | 11.608 | 11.651 | VV | 238    | 3866    | 0.09%   | 0.016%  |
| 97  | 11.667 | 11.651 | 11.744 | VV | 296    | 5255    | 0.13%   | 0.021%  |
| 98  | 11.786 | 11.744 | 12.055 | PV | 308374 | 4120330 | 100.00% | 16.853% |
| 99  | 12.081 | 12.055 | 12.113 | VV | 511    | 14483   | 0.35%   | 0.059%  |
| 100 | 12.144 | 12.113 | 12.184 | VV | 920    | 21282   | 0.52%   | 0.087%  |
| 101 | 12.207 | 12.184 | 12.324 | VV | 414    | 19558   | 0.47%   | 0.080%  |
| 102 | 12.353 | 12.324 | 12.378 | VV | 152    | 3873    | 0.09%   | 0.016%  |
| 103 | 12.410 | 12.378 | 12.511 | VV | 2501   | 74424   | 1.81%   | 0.304%  |
| 104 | 12.526 | 12.511 | 12.576 | VV | 474    | 14454   | 0.35%   | 0.059%  |
| 105 | 12.602 | 12.576 | 12.678 | VV | 406    | 17214   | 0.42%   | 0.070%  |
| 106 | 12.734 | 12.678 | 12.751 | VV | 365    | 11426   | 0.28%   | 0.047%  |
| 107 | 12.783 | 12.751 | 12.824 | VV | 1150   | 23092   | 0.56%   | 0.094%  |
| 108 | 12.849 | 12.824 | 12.881 | VV | 1299   | 21328   | 0.52%   | 0.087%  |
| 109 | 12.907 | 12.881 | 13.015 | VV | 419    | 21689   | 0.53%   | 0.089%  |
| 110 | 13.227 | 13.015 | 13.374 | VV | 229326 | 3359883 | 81.54%  | 13.743% |
| 111 | 13.394 | 13.374 | 13.518 | VV | 1604   | 68023   | 1.65%   | 0.278%  |
| 112 | 13.533 | 13.518 | 13.628 | VV | 491    | 23525   | 0.57%   | 0.096%  |
| 113 | 13.654 | 13.628 | 13.721 | VV | 474    | 18446   | 0.45%   | 0.075%  |
| 114 | 13.813 | 13.721 | 13.858 | VV | 318    | 18949   | 0.46%   | 0.078%  |
| 115 | 13.934 | 13.858 | 13.955 | VV | 704    | 20133   | 0.49%   | 0.082%  |
| 116 | 13.980 | 13.955 | 14.068 | VV | 1377   | 32974   | 0.80%   | 0.135%  |
| 117 | 14.086 | 14.068 | 14.154 | VV | 188    | 5825    | 0.14%   | 0.024%  |
| 118 | 14.215 | 14.154 | 14.247 | VV | 152    | 5347    | 0.13%   | 0.022%  |
| 119 | 14.261 | 14.247 | 14.301 | VV | 94     | 2216    | 0.05%   | 0.009%  |
| 120 | 14.418 | 14.301 | 14.481 | PV | 935    | 32525   | 0.79%   | 0.133%  |
| 121 | 14.492 | 14.481 | 14.518 | VV | 327    | 5288    | 0.13%   | 0.022%  |
| 122 | 14.543 | 14.518 | 14.574 | VV | 1439   | 22377   | 0.54%   | 0.092%  |
| 123 | 14.594 | 14.574 | 14.631 | VV | 275    | 7257    | 0.18%   | 0.030%  |
| 124 | 14.650 | 14.631 | 14.774 | VV | 330    | 12280   | 0.30%   | 0.050%  |
| 125 | 14.816 | 14.774 | 14.848 | VV | 146    | 4339    | 0.11%   | 0.018%  |
| 126 | 14.976 | 14.848 | 14.991 | PV | 172    | 9629    | 0.23%   | 0.039%  |

|     |        |        |        |    |        |         |        |         |
|-----|--------|--------|--------|----|--------|---------|--------|---------|
|     |        |        |        |    | rteres |         |        |         |
| 127 | 15.082 | 14.991 | 15.111 | VV | 1808   | 39730   | 0.96%  | 0.163%  |
| 128 | 15.135 | 15.111 | 15.257 | VV | 1886   | 43446   | 1.05%  | 0.178%  |
| 129 | 15.276 | 15.257 | 15.317 | VV | 137    | 2495    | 0.06%  | 0.010%  |
| 130 | 15.495 | 15.317 | 15.579 | PV | 8858   | 339029  | 8.23%  | 1.387%  |
| 131 | 15.602 | 15.579 | 15.641 | VV | 2582   | 51899   | 1.26%  | 0.212%  |
| 132 | 15.662 | 15.641 | 15.706 | VV | 876    | 17753   | 0.43%  | 0.073%  |
| 133 | 15.728 | 15.706 | 15.758 | VV | 201    | 4000    | 0.10%  | 0.016%  |
| 134 | 15.938 | 15.758 | 15.950 | PV | 104    | 3142    | 0.08%  | 0.013%  |
| 135 | 16.014 | 15.950 | 16.044 | PV | 286    | 10214   | 0.25%  | 0.042%  |
| 136 | 16.103 | 16.044 | 16.148 | VV | 2014   | 37439   | 0.91%  | 0.153%  |
| 137 | 16.169 | 16.148 | 16.211 | VV | 394    | 6269    | 0.15%  | 0.026%  |
| 138 | 16.233 | 16.211 | 16.257 | VV | 130    | 2726    | 0.07%  | 0.011%  |
| 139 | 16.289 | 16.257 | 16.304 | VV | 94     | 1437    | 0.03%  | 0.006%  |
| 140 | 16.549 | 16.304 | 16.563 | PV | 1286   | 40408   | 0.98%  | 0.165%  |
| 141 | 16.586 | 16.563 | 16.632 | VV | 2289   | 41728   | 1.01%  | 0.171%  |
| 142 | 16.663 | 16.632 | 16.698 | VV | 344    | 8959    | 0.22%  | 0.037%  |
| 143 | 16.796 | 16.698 | 16.841 | VV | 225    | 14677   | 0.36%  | 0.060%  |
| 144 | 16.886 | 16.841 | 16.913 | PV | 172    | 4208    | 0.10%  | 0.017%  |
| 145 | 16.938 | 16.913 | 16.958 | VV | 158    | 2272    | 0.06%  | 0.009%  |
| 146 | 17.052 | 16.958 | 17.076 | PV | 2681   | 53057   | 1.29%  | 0.217%  |
| 147 | 17.097 | 17.076 | 17.118 | VV | 1904   | 29882   | 0.73%  | 0.122%  |
| 148 | 17.134 | 17.118 | 17.184 | VV | 877    | 19188   | 0.47%  | 0.078%  |
| 149 | 17.224 | 17.184 | 17.250 | VV | 182    | 5936    | 0.14%  | 0.024%  |
| 150 | 17.396 | 17.250 | 17.414 | PV | 282    | 9986    | 0.24%  | 0.041%  |
| 151 | 17.503 | 17.414 | 17.558 | VV | 3247   | 75172   | 1.82%  | 0.307%  |
| 152 | 17.593 | 17.558 | 17.648 | VV | 1052   | 18456   | 0.45%  | 0.075%  |
| 153 | 17.940 | 17.648 | 17.974 | PV | 2681   | 43342   | 1.05%  | 0.177%  |
| 154 | 18.034 | 17.974 | 18.094 | VV | 3451   | 68829   | 1.67%  | 0.282%  |
| 155 | 18.110 | 18.094 | 18.128 | VV | 379    | 5477    | 0.13%  | 0.022%  |
| 156 | 18.164 | 18.128 | 18.191 | VV | 497    | 8934    | 0.22%  | 0.037%  |
| 157 | 18.254 | 18.191 | 18.284 | PV | 1426   | 25316   | 0.61%  | 0.104%  |
| 158 | 18.357 | 18.284 | 18.441 | VV | 6327   | 265315  | 6.44%  | 1.085%  |
| 159 | 18.463 | 18.441 | 18.491 | VV | 554    | 9916    | 0.24%  | 0.041%  |
| 160 | 18.770 | 18.491 | 18.824 | PV | 3220   | 35855   | 0.87%  | 0.147%  |
| 161 | 18.877 | 18.824 | 18.904 | PV | 2711   | 48087   | 1.17%  | 0.197%  |
| 162 | 18.931 | 18.904 | 18.958 | VV | 463    | 10826   | 0.26%  | 0.044%  |
| 163 | 19.171 | 18.958 | 19.231 | PV | 5493   | 142759  | 3.46%  | 0.584%  |
| 164 | 19.375 | 19.231 | 19.401 | VV | 601    | 45737   | 1.11%  | 0.187%  |
| 165 | 19.560 | 19.401 | 19.587 | PV | 2263   | 45755   | 1.11%  | 0.187%  |
| 166 | 19.629 | 19.587 | 19.643 | VV | 1799   | 42067   | 1.02%  | 0.172%  |
| 167 | 19.674 | 19.643 | 19.697 | VV | 2149   | 55225   | 1.34%  | 0.226%  |
| 168 | 19.859 | 19.697 | 19.874 | VV | 2625   | 180791  | 4.39%  | 0.739%  |
| 169 | 19.931 | 19.874 | 19.974 | VV | 4749   | 217772  | 5.29%  | 0.891%  |
| 170 | 20.302 | 19.974 | 20.323 | VV | 8175   | 1046711 | 25.40% | 4.281%  |
| 171 | 20.459 | 20.323 | 20.491 | VV | 10663  | 831336  | 20.18% | 3.400%  |
| 172 | 20.659 | 20.491 | 20.678 | VV | 14137  | 1234499 | 29.96% | 5.049%  |
| 173 | 21.020 | 20.678 | 21.060 | VV | 16551  | 3397013 | 82.45% | 13.895% |
| 174 | 21.177 | 21.060 | 21.308 | VV | 14787  | 2077721 | 50.43% | 8.498%  |

|     |        |        |        |    |                         |          |        |        |
|-----|--------|--------|--------|----|-------------------------|----------|--------|--------|
|     |        |        |        |    | rteres                  |          |        |        |
| 175 | 21.428 | 21.308 | 21.508 | VV | 12270                   | 1339172  | 32.50% | 5.478% |
| 176 | 21.566 | 21.508 | 21.594 | VV | 9065                    | 474849   | 11.52% | 1.942% |
| 177 | 21.614 | 21.594 | 21.703 | VV | 8142                    | 485890   | 11.79% | 1.987% |
| 178 | 21.810 | 21.703 | 21.837 | VV | 5431                    | 467997   | 11.36% | 1.914% |
| 179 | 21.891 | 21.837 | 21.928 | VV | 5485                    | 262732   | 6.38%  | 1.075% |
| 180 | 21.950 | 21.928 | 21.978 | VV | 3555                    | 103518   | 2.51%  | 0.423% |
| 181 | 22.177 | 21.978 | 22.201 | VV | 545                     | 221852   | 5.38%  | 0.907% |
|     |        |        |        |    | Sum of corrected areas: | 24448165 |        |        |

Aliphatic EPH 022024.M Fri Mar 01 06:05:34 2024