

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC070623AL\  
 Data File : FC064062.D  
 Signal(s) : FID1A.ch  
 Acq On : 06 Jul 2023 23:34  
 Sample : 03522-07  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 062423.M  
 Title : GC Extractables

Signal : FID1A.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         | 4.600       | 4.586        | 4.675      | VV       | 258            | 11028        | 0.12%          | 0.014%        |
| 2         | 5.857       | 5.814        | 5.912      | VV       | 329            | 10367        | 0.11%          | 0.013%        |
| 3         | 6.100       | 6.074        | 6.143      | VV       | 698            | 17780        | 0.19%          | 0.023%        |
| 4         | 6.236       | 6.226        | 6.308      | VV       | 423            | 18216        | 0.20%          | 0.024%        |
| 5         | 6.383       | 6.308        | 6.459      | VV       | 557            | 32108        | 0.35%          | 0.042%        |
| 6         | 6.791       | 6.744        | 6.858      | VV       | 796            | 33546        | 0.37%          | 0.044%        |
| 7         | 6.875       | 6.858        | 6.918      | VV       | 472            | 15350        | 0.17%          | 0.020%        |
| 8         | 7.044       | 7.012        | 7.075      | VV       | 456            | 12955        | 0.14%          | 0.017%        |
| 9         | 7.586       | 7.543        | 7.687      | VV       | 482            | 13480        | 0.15%          | 0.017%        |
| 10        | 7.753       | 7.687        | 7.804      | VV       | 600            | 19854        | 0.22%          | 0.026%        |
| 11        | 7.874       | 7.824        | 7.911      | VV       | 521            | 19134        | 0.21%          | 0.025%        |
| 12        | 7.932       | 7.911        | 7.950      | VV       | 611            | 12539        | 0.14%          | 0.016%        |
| 13        | 7.998       | 7.950        | 8.007      | VV       | 653            | 18608        | 0.20%          | 0.024%        |
| 14        | 8.044       | 8.007        | 8.121      | VV       | 875            | 46003        | 0.50%          | 0.060%        |
| 15        | 8.172       | 8.121        | 8.202      | VV       | 1498           | 35891        | 0.39%          | 0.047%        |
| 16        | 8.291       | 8.251        | 8.365      | VV       | 671            | 22310        | 0.24%          | 0.029%        |
| 17        | 8.602       | 8.564        | 8.628      | VV       | 745            | 18826        | 0.21%          | 0.024%        |
| 18        | 8.654       | 8.628        | 8.694      | VV       | 469            | 13226        | 0.14%          | 0.017%        |
| 19        | 8.711       | 8.694        | 8.748      | VV       | 464            | 10258        | 0.11%          | 0.013%        |
| 20        | 8.808       | 8.748        | 8.824      | VV       | 382            | 11558        | 0.13%          | 0.015%        |
| 21        | 8.890       | 8.824        | 8.944      | VV       | 1575           | 51710        | 0.57%          | 0.067%        |
| 22        | 8.994       | 8.944        | 9.063      | VV       | 1076           | 26664        | 0.29%          | 0.035%        |
| 23        | 9.334       | 9.298        | 9.365      | VV       | 1020           | 22047        | 0.24%          | 0.029%        |
| 24        | 9.373       | 9.365        | 9.468      | VV       | 633            | 22749        | 0.25%          | 0.030%        |
| 25        | 9.643       | 9.616        | 9.748      | VV       | 36556          | 616138       | 6.75%          | 0.799%        |
| 26        | 9.767       | 9.748        | 9.832      | VV       | 1670           | 50590        | 0.55%          | 0.066%        |
| 27        | 9.841       | 9.832        | 9.901      | VV       | 695            | 21095        | 0.23%          | 0.027%        |
| 28        | 9.930       | 9.901        | 9.974      | VV       | 456            | 13123        | 0.14%          | 0.017%        |
| 29        | 10.109      | 10.076       | 10.178     | VV       | 5834           | 87930        | 0.96%          | 0.114%        |
| 30        | 10.195      | 10.178       | 10.234     | VV       | 527            | 12359        | 0.14%          | 0.016%        |
| 31        | 10.407      | 10.344       | 10.444     | VV       | 533            | 16623        | 0.18%          | 0.022%        |

|    |        |        |        |    |        |         |        |        |
|----|--------|--------|--------|----|--------|---------|--------|--------|
|    |        |        |        |    | rteres |         |        |        |
| 32 | 10.506 | 10.483 | 10.522 | VV | 1024   | 15699   | 0.17%  | 0.020% |
| 33 | 10.540 | 10.522 | 10.568 | VV | 678    | 13015   | 0.14%  | 0.017% |
| 34 | 10.598 | 10.568 | 10.645 | VV | 750    | 18438   | 0.20%  | 0.024% |
| 35 | 10.725 | 10.698 | 10.753 | VV | 2305   | 31575   | 0.35%  | 0.041% |
| 36 | 10.788 | 10.753 | 10.838 | VV | 2268   | 48015   | 0.53%  | 0.062% |
| 37 | 10.940 | 10.908 | 10.985 | VV | 411    | 11162   | 0.12%  | 0.014% |
| 38 | 11.138 | 11.118 | 11.158 | VV | 856    | 11433   | 0.13%  | 0.015% |
| 39 | 11.228 | 11.158 | 11.260 | VV | 5304   | 89453   | 0.98%  | 0.116% |
| 40 | 11.282 | 11.260 | 11.344 | VV | 2301   | 42480   | 0.47%  | 0.055% |
| 41 | 11.400 | 11.381 | 11.421 | VV | 1373   | 16247   | 0.18%  | 0.021% |
| 42 | 11.450 | 11.421 | 11.487 | VV | 3150   | 52750   | 0.58%  | 0.068% |
| 43 | 11.523 | 11.487 | 11.583 | VV | 629823 | 6874302 | 75.28% | 8.920% |
| 44 | 11.608 | 11.583 | 11.644 | VV | 1502   | 35503   | 0.39%  | 0.046% |
| 45 | 11.658 | 11.644 | 11.672 | VV | 781    | 10597   | 0.12%  | 0.014% |
| 46 | 11.727 | 11.703 | 11.794 | VV | 1650   | 32376   | 0.35%  | 0.042% |
| 47 | 11.896 | 11.833 | 11.908 | VV | 900    | 24136   | 0.26%  | 0.031% |
| 48 | 11.925 | 11.908 | 11.948 | VV | 1334   | 18817   | 0.21%  | 0.024% |
| 49 | 11.976 | 11.948 | 12.017 | VV | 3062   | 64866   | 0.71%  | 0.084% |
| 50 | 12.035 | 12.017 | 12.087 | VV | 1754   | 33690   | 0.37%  | 0.044% |
| 51 | 12.126 | 12.087 | 12.295 | VV | 66948  | 880813  | 9.65%  | 1.143% |
| 52 | 12.325 | 12.295 | 12.347 | VV | 887    | 14840   | 0.16%  | 0.019% |
| 53 | 12.371 | 12.347 | 12.393 | VV | 1306   | 22045   | 0.24%  | 0.029% |
| 54 | 12.438 | 12.393 | 12.488 | VV | 1666   | 54456   | 0.60%  | 0.071% |
| 55 | 12.510 | 12.488 | 12.558 | VV | 1408   | 33189   | 0.36%  | 0.043% |
| 56 | 12.582 | 12.558 | 12.642 | VV | 4826   | 89083   | 0.98%  | 0.116% |
| 57 | 12.662 | 12.642 | 12.713 | VV | 773    | 20164   | 0.22%  | 0.026% |
| 58 | 12.758 | 12.713 | 12.814 | VV | 965    | 27691   | 0.30%  | 0.036% |
| 59 | 12.879 | 12.814 | 12.902 | PV | 4283   | 69919   | 0.77%  | 0.091% |
| 60 | 12.913 | 12.902 | 12.924 | VV | 1625   | 20491   | 0.22%  | 0.027% |
| 61 | 12.958 | 12.924 | 13.037 | VV | 419868 | 5108535 | 55.94% | 6.628% |
| 62 | 13.053 | 13.037 | 13.087 | VV | 799    | 13520   | 0.15%  | 0.018% |
| 63 | 13.140 | 13.087 | 13.171 | VV | 4025   | 91330   | 1.00%  | 0.119% |
| 64 | 13.192 | 13.171 | 13.208 | VV | 4239   | 61837   | 0.68%  | 0.080% |
| 65 | 13.221 | 13.208 | 13.304 | VV | 2906   | 70030   | 0.77%  | 0.091% |
| 66 | 13.352 | 13.304 | 13.444 | VV | 12070  | 182287  | 2.00%  | 0.237% |
| 67 | 13.480 | 13.444 | 13.521 | VV | 529    | 14744   | 0.16%  | 0.019% |
| 68 | 13.575 | 13.545 | 13.608 | VV | 486    | 11888   | 0.13%  | 0.015% |
| 69 | 13.658 | 13.633 | 13.683 | VV | 1382   | 22369   | 0.24%  | 0.029% |
| 70 | 13.708 | 13.683 | 13.780 | VV | 1564   | 35161   | 0.39%  | 0.046% |
| 71 | 14.100 | 14.021 | 14.122 | PV | 2830   | 61258   | 0.67%  | 0.079% |
| 72 | 14.138 | 14.122 | 14.160 | VV | 2062   | 34312   | 0.38%  | 0.045% |
| 73 | 14.172 | 14.160 | 14.190 | VV | 822    | 12316   | 0.13%  | 0.016% |
| 74 | 14.212 | 14.190 | 14.236 | VV | 697    | 15125   | 0.17%  | 0.020% |
| 75 | 14.267 | 14.236 | 14.311 | VV | 4240   | 77979   | 0.85%  | 0.101% |
| 76 | 14.325 | 14.311 | 14.348 | VV | 1242   | 20138   | 0.22%  | 0.026% |
| 77 | 14.366 | 14.348 | 14.391 | VV | 1283   | 20466   | 0.22%  | 0.027% |
| 78 | 14.444 | 14.424 | 14.474 | VV | 893    | 16593   | 0.18%  | 0.022% |
| 79 | 14.495 | 14.474 | 14.543 | VV | 859    | 18760   | 0.21%  | 0.024% |

|     |        |        |        |    |       |        |        |        |
|-----|--------|--------|--------|----|-------|--------|--------|--------|
| 80  | 14.654 | 14.621 | 14.711 | VV | 939   | 23419  | 0.26%  | 0.030% |
| 81  | 14.766 | 14.737 | 14.781 | VV | 2951  | 45529  | 0.50%  | 0.059% |
| 82  | 14.805 | 14.781 | 14.838 | VV | 5453  | 99061  | 1.08%  | 0.129% |
| 83  | 14.851 | 14.838 | 14.881 | VV | 1674  | 25574  | 0.28%  | 0.033% |
| 84  | 14.909 | 14.881 | 14.965 | VV | 1783  | 36153  | 0.40%  | 0.047% |
| 85  | 15.186 | 15.084 | 15.300 | VV | 38628 | 745598 | 8.16%  | 0.967% |
| 86  | 15.326 | 15.300 | 15.361 | VV | 5281  | 92777  | 1.02%  | 0.120% |
| 87  | 15.390 | 15.361 | 15.421 | VV | 7432  | 103348 | 1.13%  | 0.134% |
| 88  | 15.438 | 15.421 | 15.474 | VV | 590   | 14497  | 0.16%  | 0.019% |
| 89  | 15.593 | 15.520 | 15.631 | VV | 629   | 18692  | 0.20%  | 0.024% |
| 90  | 15.707 | 15.662 | 15.761 | VV | 1788  | 39623  | 0.43%  | 0.051% |
| 91  | 15.822 | 15.798 | 15.858 | VV | 3554  | 49451  | 0.54%  | 0.064% |
| 92  | 15.888 | 15.858 | 15.937 | VV | 1378  | 25884  | 0.28%  | 0.034% |
| 93  | 16.027 | 15.980 | 16.050 | PV | 609   | 13603  | 0.15%  | 0.018% |
| 94  | 16.114 | 16.050 | 16.150 | VV | 2596  | 59717  | 0.65%  | 0.077% |
| 95  | 16.199 | 16.150 | 16.251 | VV | 11900 | 256255 | 2.81%  | 0.332% |
| 96  | 16.309 | 16.251 | 16.351 | VV | 8392  | 204423 | 2.24%  | 0.265% |
| 97  | 16.377 | 16.351 | 16.414 | VV | 6049  | 120561 | 1.32%  | 0.156% |
| 98  | 16.446 | 16.414 | 16.482 | VV | 1398  | 40580  | 0.44%  | 0.053% |
| 99  | 16.498 | 16.482 | 16.514 | VV | 943   | 15391  | 0.17%  | 0.020% |
| 100 | 16.520 | 16.514 | 16.539 | VV | 798   | 10178  | 0.11%  | 0.013% |
| 101 | 16.589 | 16.539 | 16.603 | VV | 2112  | 56656  | 0.62%  | 0.074% |
| 102 | 16.635 | 16.603 | 16.661 | VV | 3307  | 84492  | 0.93%  | 0.110% |
| 103 | 16.698 | 16.661 | 16.748 | VV | 3761  | 135694 | 1.49%  | 0.176% |
| 104 | 16.772 | 16.748 | 16.794 | VV | 4545  | 90595  | 0.99%  | 0.118% |
| 105 | 16.816 | 16.794 | 16.833 | VV | 5552  | 87554  | 0.96%  | 0.114% |
| 106 | 16.845 | 16.833 | 16.874 | VV | 3884  | 65348  | 0.72%  | 0.085% |
| 107 | 16.888 | 16.874 | 16.911 | VV | 1539  | 29936  | 0.33%  | 0.039% |
| 108 | 16.959 | 16.911 | 16.971 | VV | 1583  | 50950  | 0.56%  | 0.066% |
| 109 | 17.018 | 16.971 | 17.038 | VV | 2255  | 77112  | 0.84%  | 0.100% |
| 110 | 17.051 | 17.038 | 17.064 | VV | 2147  | 31173  | 0.34%  | 0.040% |
| 111 | 17.097 | 17.064 | 17.111 | VV | 3174  | 74124  | 0.81%  | 0.096% |
| 112 | 17.139 | 17.111 | 17.187 | VV | 12115 | 292571 | 3.20%  | 0.380% |
| 113 | 17.218 | 17.187 | 17.263 | VV | 14783 | 299850 | 3.28%  | 0.389% |
| 114 | 17.292 | 17.263 | 17.348 | VV | 4627  | 179359 | 1.96%  | 0.233% |
| 115 | 17.384 | 17.348 | 17.408 | VV | 3737  | 112412 | 1.23%  | 0.146% |
| 116 | 17.425 | 17.408 | 17.464 | VV | 3791  | 109004 | 1.19%  | 0.141% |
| 117 | 17.491 | 17.464 | 17.515 | VV | 3779  | 107582 | 1.18%  | 0.140% |
| 118 | 17.583 | 17.515 | 17.600 | VV | 5863  | 226710 | 2.48%  | 0.294% |
| 119 | 17.656 | 17.600 | 17.692 | VV | 8739  | 354816 | 3.89%  | 0.460% |
| 120 | 17.740 | 17.692 | 17.764 | VV | 12249 | 361771 | 3.96%  | 0.469% |
| 121 | 17.785 | 17.764 | 17.805 | VV | 7630  | 168241 | 1.84%  | 0.218% |
| 122 | 17.827 | 17.805 | 17.840 | VV | 7354  | 143923 | 1.58%  | 0.187% |
| 123 | 17.877 | 17.840 | 17.914 | VV | 11251 | 354963 | 3.89%  | 0.461% |
| 124 | 17.970 | 17.914 | 17.986 | VV | 15970 | 418970 | 4.59%  | 0.544% |
| 125 | 18.014 | 17.986 | 18.050 | VV | 43855 | 987489 | 10.81% | 1.281% |
| 126 | 18.074 | 18.050 | 18.112 | VV | 27042 | 638542 | 6.99%  | 0.829% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 127 | 18.166 | 18.112 | 18.189 | VV | 11188  | 467786  | 5.12%  | 0.607% |
| 128 | 18.205 | 18.189 | 18.249 | VV | 10105  | 329385  | 3.61%  | 0.427% |
| 129 | 18.324 | 18.249 | 18.344 | VV | 10811  | 522650  | 5.72%  | 0.678% |
| 130 | 18.362 | 18.344 | 18.397 | VV | 10678  | 305843  | 3.35%  | 0.397% |
| 131 | 18.477 | 18.397 | 18.529 | VV | 19990  | 1024375 | 11.22% | 1.329% |
| 132 | 18.556 | 18.529 | 18.567 | VV | 15428  | 299431  | 3.28%  | 0.389% |
| 133 | 18.591 | 18.567 | 18.670 | VV | 19372  | 937036  | 10.26% | 1.216% |
| 134 | 18.687 | 18.670 | 18.708 | VV | 12289  | 272594  | 2.98%  | 0.354% |
| 135 | 18.752 | 18.708 | 18.775 | VV | 21006  | 599198  | 6.56%  | 0.777% |
| 136 | 18.834 | 18.775 | 18.861 | VV | 60880  | 1583233 | 17.34% | 2.054% |
| 137 | 18.878 | 18.861 | 18.924 | VV | 34212  | 978845  | 10.72% | 1.270% |
| 138 | 18.954 | 18.924 | 18.981 | VV | 23593  | 711183  | 7.79%  | 0.923% |
| 139 | 19.003 | 18.981 | 19.034 | VV | 28193  | 748066  | 8.19%  | 0.971% |
| 140 | 19.048 | 19.034 | 19.064 | VV | 19594  | 339670  | 3.72%  | 0.441% |
| 141 | 19.112 | 19.064 | 19.144 | VV | 28346  | 1103341 | 12.08% | 1.432% |
| 142 | 19.166 | 19.144 | 19.201 | VV | 25413  | 757721  | 8.30%  | 0.983% |
| 143 | 19.213 | 19.201 | 19.230 | VV | 19254  | 331992  | 3.64%  | 0.431% |
| 144 | 19.282 | 19.230 | 19.300 | VV | 22938  | 859581  | 9.41%  | 1.115% |
| 145 | 19.323 | 19.300 | 19.344 | VV | 30291  | 673385  | 7.37%  | 0.874% |
| 146 | 19.364 | 19.344 | 19.394 | VV | 24227  | 685013  | 7.50%  | 0.889% |
| 147 | 19.433 | 19.394 | 19.459 | VV | 22292  | 816318  | 8.94%  | 1.059% |
| 148 | 19.474 | 19.459 | 19.498 | VV | 20999  | 471733  | 5.17%  | 0.612% |
| 149 | 19.535 | 19.498 | 19.572 | VV | 24867  | 973763  | 10.66% | 1.263% |
| 150 | 19.603 | 19.572 | 19.671 | VV | 33008  | 1491768 | 16.34% | 1.936% |
| 151 | 19.688 | 19.671 | 19.713 | VV | 22298  | 539330  | 5.91%  | 0.700% |
| 152 | 19.767 | 19.713 | 19.813 | VV | 23265  | 1313456 | 14.38% | 1.704% |
| 153 | 19.875 | 19.813 | 19.898 | VV | 28112  | 1283443 | 14.05% | 1.665% |
| 154 | 19.929 | 19.898 | 19.981 | VV | 39160  | 1455117 | 15.93% | 1.888% |
| 155 | 20.004 | 19.981 | 20.031 | VV | 27045  | 767158  | 8.40%  | 0.995% |
| 156 | 20.068 | 20.031 | 20.091 | VV | 24786  | 874152  | 9.57%  | 1.134% |
| 157 | 20.116 | 20.091 | 20.127 | VV | 25556  | 544168  | 5.96%  | 0.706% |
| 158 | 20.158 | 20.127 | 20.191 | VV | 32982  | 1070313 | 11.72% | 1.389% |
| 159 | 20.215 | 20.191 | 20.236 | VV | 26832  | 715267  | 7.83%  | 0.928% |
| 160 | 20.293 | 20.236 | 20.313 | VV | 30605  | 1290070 | 14.13% | 1.674% |
| 161 | 20.323 | 20.313 | 20.336 | VV | 29368  | 398956  | 4.37%  | 0.518% |
| 162 | 20.354 | 20.336 | 20.384 | VV | 29846  | 846977  | 9.27%  | 1.099% |
| 163 | 20.401 | 20.384 | 20.410 | VV | 29415  | 441212  | 4.83%  | 0.572% |
| 164 | 20.423 | 20.410 | 20.485 | VV | 29963  | 1289325 | 14.12% | 1.673% |
| 165 | 20.523 | 20.485 | 20.544 | VV | 28825  | 988062  | 10.82% | 1.282% |
| 166 | 20.605 | 20.544 | 20.651 | VV | 32993  | 1894335 | 20.74% | 2.458% |
| 167 | 20.683 | 20.651 | 20.693 | VV | 28336  | 712566  | 7.80%  | 0.925% |
| 168 | 20.718 | 20.693 | 20.787 | VV | 28825  | 1514875 | 16.59% | 1.966% |
| 169 | 20.821 | 20.787 | 20.842 | VV | 26350  | 845485  | 9.26%  | 1.097% |
| 170 | 20.870 | 20.842 | 20.991 | VV | 25667  | 2149031 | 23.53% | 2.788% |
| 171 | 21.004 | 20.991 | 21.016 | VV | 23210  | 350039  | 3.83%  | 0.454% |
| 172 | 21.074 | 21.016 | 21.092 | VV | 24437  | 1074747 | 11.77% | 1.395% |
| 173 | 21.135 | 21.092 | 21.261 | VV | 24719  | 2313083 | 25.33% | 3.001% |
| 174 | 21.271 | 21.261 | 21.311 | VV | 20965  | 616810  | 6.75%  | 0.800% |

|     |        |        |        |     |                         |          |         |         |
|-----|--------|--------|--------|-----|-------------------------|----------|---------|---------|
|     |        |        |        |     | rteres                  |          |         |         |
| 175 | 21.343 | 21.311 | 21.357 | VV  | 20434                   | 550815   | 6.03%   | 0.715%  |
| 176 | 21.387 | 21.357 | 21.406 | VV  | 20440                   | 596878   | 6.54%   | 0.774%  |
| 177 | 21.438 | 21.406 | 21.467 | VV  | 20377                   | 737657   | 8.08%   | 0.957%  |
| 178 | 21.705 | 21.467 | 21.751 | VBA | 108797                  | 9132174  | 100.00% | 11.849% |
|     |        |        |        |     | Sum of corrected areas: | 77069522 |         |         |

Aliphatic EPH 062423.M Fri Jul 07 03:32:52 2023