

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC101619AL\  
 Data File : FC044049.D  
 Signal(s) : FID1A.CH  
 Acq On : 17 Oct 2019 5:03  
 Sample : K5356-01  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 092519.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         | 3.715       | 3.665        | 3.757      | PH       | 1874           | 10059        | 0.19%          | 0.010%        |
| 2         | 4.557       | 4.520        | 4.589      | PH       | 925            | 8330         | 0.16%          | 0.009%        |
| 3         | 4.637       | 4.623        | 4.703      | PH       | 135            | 1929         | 0.04%          | 0.002%        |
| 4         | 6.175       | 6.140        | 6.215      | PH       | 1389           | 10894        | 0.21%          | 0.011%        |
| 5         | 7.301       | 7.267        | 7.314      | HH       | 116            | 1946         | 0.04%          | 0.002%        |
| 6         | 7.381       | 7.314        | 7.487      | HH       | 214            | 2771         | 0.05%          | 0.003%        |
| 7         | 8.142       | 8.135        | 8.168      | HH       | 951            | 18310        | 0.35%          | 0.019%        |
| 8         | 8.204       | 8.168        | 8.217      | HH       | 1270           | 31613        | 0.60%          | 0.033%        |
| 9         | 8.236       | 8.217        | 8.294      | HH       | 1676           | 48654        | 0.92%          | 0.050%        |
| 10        | 8.320       | 8.294        | 8.374      | HH       | 8553           | 206050       | 3.89%          | 0.213%        |
| 11        | 8.394       | 8.374        | 8.537      | HH       | 3158           | 140966       | 2.66%          | 0.146%        |
| 12        | 8.949       | 8.926        | 9.028      | HH       | 2042           | 103723       | 1.96%          | 0.107%        |
| 13        | 9.050       | 9.028        | 9.105      | HH       | 1829           | 68289        | 1.29%          | 0.071%        |
| 14        | 9.133       | 9.105        | 9.198      | HH       | 1167           | 55586        | 1.05%          | 0.057%        |
| 15        | 9.225       | 9.198        | 9.285      | HH       | 1399           | 46157        | 0.87%          | 0.048%        |
| 16        | 9.291       | 9.285        | 9.315      | HH       | 680            | 11261        | 0.21%          | 0.012%        |
| 17        | 9.324       | 9.315        | 9.333      | HH       | 624            | 6219         | 0.12%          | 0.006%        |
| 18        | 9.346       | 9.333        | 9.350      | HH       | 640            | 6226         | 0.12%          | 0.006%        |
| 19        | 9.369       | 9.350        | 9.391      | HH       | 711            | 16854        | 0.32%          | 0.017%        |
| 20        | 9.436       | 9.391        | 9.448      | HH       | 731            | 23202        | 0.44%          | 0.024%        |
| 21        | 9.514       | 9.448        | 9.585      | HH       | 1098           | 72571        | 1.37%          | 0.075%        |
| 22        | 9.605       | 9.585        | 9.625      | HH       | 884            | 19562        | 0.37%          | 0.020%        |
| 23        | 9.653       | 9.625        | 9.728      | HH       | 880            | 42882        | 0.81%          | 0.044%        |
| 24        | 9.768       | 9.728        | 9.789      | HH       | 649            | 21721        | 0.41%          | 0.022%        |
| 25        | 9.820       | 9.789        | 9.861      | HH       | 1696           | 41198        | 0.78%          | 0.043%        |
| 26        | 9.878       | 9.861        | 9.945      | HH       | 627            | 26761        | 0.50%          | 0.028%        |
| 27        | 9.978       | 9.945        | 10.002     | HH       | 522            | 16867        | 0.32%          | 0.017%        |
| 28        | 10.018      | 10.002       | 10.071     | HH       | 511            | 19223        | 0.36%          | 0.020%        |
| 29        | 10.079      | 10.071       | 10.125     | HH       | 439            | 12493        | 0.24%          | 0.013%        |
| 30        | 10.156      | 10.125       | 10.165     | HH       | 564            | 11046        | 0.21%          | 0.011%        |
| 31        | 10.198      | 10.165       | 10.255     | HH       | 905            | 31999        | 0.60%          | 0.033%        |
| 32        | 10.294      | 10.255       | 10.318     | HH       | 698            | 23010        | 0.43%          | 0.024%        |
| 33        | 10.335      | 10.318       | 10.365     | HH       | 659            | 16605        | 0.31%          | 0.017%        |
| 34        | 10.373      | 10.365       | 10.381     | HH       | 621            | 5957         | 0.11%          | 0.006%        |
| 35        | 10.475      | 10.381       | 10.501     | HH       | 1141           | 64507        | 1.22%          | 0.067%        |
| 36        | 10.521      | 10.501       | 10.535     | HH       | 1160           | 19985        | 0.38%          | 0.021%        |

|    |        |        |        |    | rteres |         |         |        |
|----|--------|--------|--------|----|--------|---------|---------|--------|
| 37 | 10.548 | 10.535 | 10.584 | HH | 1794   | 36595   | 0.69%   | 0.038% |
| 38 | 10.616 | 10.584 | 10.644 | HH | 1401   | 38443   | 0.72%   | 0.040% |
| 39 | 10.679 | 10.644 | 10.705 | HH | 1186   | 38003   | 0.72%   | 0.039% |
| 40 | 10.712 | 10.705 | 10.735 | HH | 1142   | 19239   | 0.36%   | 0.020% |
| 41 | 10.764 | 10.735 | 10.833 | HH | 1265   | 57979   | 1.09%   | 0.060% |
| 42 | 10.866 | 10.833 | 10.950 | HH | 7634   | 312877  | 5.90%   | 0.323% |
| 43 | 10.970 | 10.950 | 11.128 | HH | 3181   | 242471  | 4.57%   | 0.250% |
| 44 | 11.139 | 11.128 | 11.156 | HH | 1434   | 23964   | 0.45%   | 0.025% |
| 45 | 11.178 | 11.156 | 11.210 | HH | 1793   | 48405   | 0.91%   | 0.050% |
| 46 | 11.244 | 11.210 | 11.292 | HH | 2848   | 84828   | 1.60%   | 0.088% |
| 47 | 11.330 | 11.292 | 11.357 | HH | 1702   | 57041   | 1.08%   | 0.059% |
| 48 | 11.399 | 11.357 | 11.420 | HH | 1573   | 56490   | 1.07%   | 0.058% |
| 49 | 11.438 | 11.420 | 11.464 | HH | 1786   | 40748   | 0.77%   | 0.042% |
| 50 | 11.482 | 11.464 | 11.512 | HH | 1585   | 41083   | 0.77%   | 0.042% |
| 51 | 11.565 | 11.512 | 11.628 | HH | 484148 | 5303140 | 100.00% | 5.476% |
| 52 | 11.645 | 11.628 | 11.663 | HH | 4437   | 86849   | 1.64%   | 0.090% |
| 53 | 11.697 | 11.663 | 11.734 | HH | 5015   | 180595  | 3.41%   | 0.186% |
| 54 | 11.755 | 11.734 | 11.777 | HH | 5021   | 111528  | 2.10%   | 0.115% |
| 55 | 11.787 | 11.777 | 11.815 | HH | 4297   | 93203   | 1.76%   | 0.096% |
| 56 | 11.836 | 11.815 | 11.890 | HH | 3871   | 149051  | 2.81%   | 0.154% |
| 57 | 11.907 | 11.890 | 11.951 | HH | 3184   | 88893   | 1.68%   | 0.092% |
| 58 | 11.968 | 11.951 | 11.990 | HH | 2016   | 44191   | 0.83%   | 0.046% |
| 59 | 12.009 | 11.990 | 12.028 | HH | 1932   | 42427   | 0.80%   | 0.044% |
| 60 | 12.054 | 12.028 | 12.091 | HH | 2008   | 72327   | 1.36%   | 0.075% |
| 61 | 12.111 | 12.091 | 12.121 | HH | 1778   | 31470   | 0.59%   | 0.032% |
| 62 | 12.187 | 12.121 | 12.218 | HH | 2674   | 140090  | 2.64%   | 0.145% |
| 63 | 12.228 | 12.218 | 12.289 | HH | 2437   | 96506   | 1.82%   | 0.100% |
| 64 | 12.310 | 12.289 | 12.341 | HH | 2325   | 67640   | 1.28%   | 0.070% |
| 65 | 12.365 | 12.341 | 12.386 | HH | 2478   | 63864   | 1.20%   | 0.066% |
| 66 | 12.394 | 12.386 | 12.415 | HH | 2370   | 39885   | 0.75%   | 0.041% |
| 67 | 12.441 | 12.415 | 12.453 | HH | 2645   | 57439   | 1.08%   | 0.059% |
| 68 | 12.476 | 12.453 | 12.503 | HH | 2820   | 76426   | 1.44%   | 0.079% |
| 69 | 12.539 | 12.503 | 12.586 | HH | 5943   | 211184  | 3.98%   | 0.218% |
| 70 | 12.605 | 12.586 | 12.621 | HH | 4312   | 78851   | 1.49%   | 0.081% |
| 71 | 12.646 | 12.621 | 12.790 | HH | 29903  | 865350  | 16.32%  | 0.894% |
| 72 | 12.849 | 12.790 | 12.886 | HH | 3671   | 191494  | 3.61%   | 0.198% |
| 73 | 12.942 | 12.886 | 12.958 | HH | 28682  | 461444  | 8.70%   | 0.476% |
| 74 | 12.984 | 12.958 | 13.053 | HH | 362484 | 4499745 | 84.85%  | 4.646% |
| 75 | 13.069 | 13.053 | 13.125 | HH | 5569   | 206846  | 3.90%   | 0.214% |
| 76 | 13.148 | 13.125 | 13.195 | HH | 5407   | 172835  | 3.26%   | 0.178% |
| 77 | 13.212 | 13.195 | 13.241 | HH | 3556   | 94592   | 1.78%   | 0.098% |
| 78 | 13.275 | 13.241 | 13.301 | HH | 4216   | 134985  | 2.55%   | 0.139% |
| 79 | 13.317 | 13.301 | 13.341 | HH | 3570   | 83488   | 1.57%   | 0.086% |
| 80 | 13.376 | 13.341 | 13.390 | HH | 3844   | 108388  | 2.04%   | 0.112% |
| 81 | 13.423 | 13.390 | 13.493 | HH | 5028   | 253921  | 4.79%   | 0.262% |
| 82 | 13.557 | 13.493 | 13.635 | HH | 8081   | 437461  | 8.25%   | 0.452% |
| 83 | 13.694 | 13.635 | 13.711 | HH | 6812   | 250445  | 4.72%   | 0.259% |
| 84 | 13.725 | 13.711 | 13.761 | HH | 7043   | 169432  | 3.19%   | 0.175% |
| 85 | 13.815 | 13.761 | 13.844 | HH | 6252   | 249618  | 4.71%   | 0.258% |
| 86 | 13.863 | 13.844 | 13.931 | HH | 5355   | 245731  | 4.63%   | 0.254% |
| 87 | 13.944 | 13.931 | 13.985 | HH | 4170   | 128857  | 2.43%   | 0.133% |
| 88 | 14.017 | 13.985 | 14.031 | HH | 4010   | 107618  | 2.03%   | 0.111% |
| 89 | 14.090 | 14.031 | 14.100 | HH | 4271   | 165716  | 3.12%   | 0.171% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 14.142 | 14.100 | 14.150 | HH | 4934   | 134991  | 2.55%  | 0.139% |
| 91  | 14.162 | 14.150 | 14.191 | HH | 5149   | 117362  | 2.21%  | 0.121% |
| 92  | 14.236 | 14.191 | 14.255 | HH | 5190   | 177851  | 3.35%  | 0.184% |
| 93  | 14.285 | 14.255 | 14.317 | HH | 7196   | 205578  | 3.88%  | 0.212% |
| 94  | 14.383 | 14.317 | 14.455 | HH | 6276   | 449312  | 8.47%  | 0.464% |
| 95  | 14.519 | 14.455 | 14.599 | HH | 8243   | 560137  | 10.56% | 0.578% |
| 96  | 14.624 | 14.599 | 14.645 | HH | 5951   | 160901  | 3.03%  | 0.166% |
| 97  | 14.668 | 14.645 | 14.766 | HH | 6871   | 432673  | 8.16%  | 0.447% |
| 98  | 14.792 | 14.766 | 14.803 | HH | 6893   | 131666  | 2.48%  | 0.136% |
| 99  | 14.829 | 14.803 | 14.850 | HH | 19933  | 386712  | 7.29%  | 0.399% |
| 100 | 14.871 | 14.850 | 14.957 | HH | 18128  | 722681  | 13.63% | 0.746% |
| 101 | 14.983 | 14.957 | 15.029 | HH | 8566   | 322585  | 6.08%  | 0.333% |
| 102 | 15.036 | 15.029 | 15.098 | HH | 6562   | 254036  | 4.79%  | 0.262% |
| 103 | 15.125 | 15.098 | 15.141 | HH | 6237   | 156833  | 2.96%  | 0.162% |
| 104 | 15.215 | 15.141 | 15.314 | HH | 25416  | 1126581 | 21.24% | 1.163% |
| 105 | 15.338 | 15.314 | 15.377 | HH | 13565  | 330395  | 6.23%  | 0.341% |
| 106 | 15.409 | 15.377 | 15.448 | HH | 12100  | 344964  | 6.50%  | 0.356% |
| 107 | 15.512 | 15.448 | 15.537 | HH | 8760   | 393156  | 7.41%  | 0.406% |
| 108 | 15.554 | 15.537 | 15.586 | HH | 8089   | 222792  | 4.20%  | 0.230% |
| 109 | 15.609 | 15.586 | 15.617 | HH | 7760   | 141515  | 2.67%  | 0.146% |
| 110 | 15.648 | 15.617 | 15.658 | HH | 8511   | 199178  | 3.76%  | 0.206% |
| 111 | 15.679 | 15.658 | 15.805 | HH | 8538   | 679861  | 12.82% | 0.702% |
| 112 | 15.836 | 15.805 | 15.887 | HH | 17270  | 476440  | 8.98%  | 0.492% |
| 113 | 15.899 | 15.887 | 15.942 | HH | 7049   | 228281  | 4.30%  | 0.236% |
| 114 | 15.966 | 15.942 | 15.988 | HH | 7351   | 195662  | 3.69%  | 0.202% |
| 115 | 16.128 | 15.988 | 16.156 | HH | 8553   | 758261  | 14.30% | 0.783% |
| 116 | 16.189 | 16.156 | 16.204 | HH | 8507   | 233683  | 4.41%  | 0.241% |
| 117 | 16.229 | 16.204 | 16.286 | HH | 11034  | 480525  | 9.06%  | 0.496% |
| 118 | 16.316 | 16.286 | 16.358 | HH | 22364  | 549920  | 10.37% | 0.568% |
| 119 | 16.386 | 16.358 | 16.450 | HH | 26450  | 931644  | 17.57% | 0.962% |
| 120 | 16.462 | 16.450 | 16.503 | HH | 14376  | 383951  | 7.24%  | 0.396% |
| 121 | 16.532 | 16.503 | 16.573 | HH | 11693  | 449234  | 8.47%  | 0.464% |
| 122 | 16.583 | 16.573 | 16.595 | HH | 9660   | 123431  | 2.33%  | 0.127% |
| 123 | 16.617 | 16.595 | 16.638 | HH | 11789  | 269933  | 5.09%  | 0.279% |
| 124 | 16.664 | 16.638 | 16.680 | HH | 9927   | 249556  | 4.71%  | 0.258% |
| 125 | 16.709 | 16.680 | 16.751 | HH | 19308  | 594073  | 11.20% | 0.613% |
| 126 | 16.780 | 16.751 | 16.812 | HH | 37378  | 815100  | 15.37% | 0.842% |
| 127 | 16.823 | 16.812 | 16.868 | HH | 17661  | 476578  | 8.99%  | 0.492% |
| 128 | 16.894 | 16.868 | 16.962 | HH | 12970  | 655779  | 12.37% | 0.677% |
| 129 | 16.972 | 16.962 | 16.985 | HH | 10964  | 145811  | 2.75%  | 0.151% |
| 130 | 17.024 | 16.985 | 17.048 | HH | 12467  | 435315  | 8.21%  | 0.449% |
| 131 | 17.067 | 17.048 | 17.083 | HH | 11899  | 247679  | 4.67%  | 0.256% |
| 132 | 17.172 | 17.083 | 17.201 | HH | 14361  | 895044  | 16.88% | 0.924% |
| 133 | 17.227 | 17.201 | 17.283 | HH | 30354  | 834801  | 15.74% | 0.862% |
| 134 | 17.308 | 17.283 | 17.371 | HH | 12649  | 635788  | 11.99% | 0.656% |
| 135 | 17.438 | 17.371 | 17.480 | HH | 13253  | 799790  | 15.08% | 0.826% |
| 136 | 17.506 | 17.480 | 17.537 | HH | 12736  | 419433  | 7.91%  | 0.433% |
| 137 | 17.561 | 17.537 | 17.591 | HH | 12717  | 405160  | 7.64%  | 0.418% |
| 138 | 17.660 | 17.591 | 17.700 | HH | 31030  | 1079919 | 20.36% | 1.115% |
| 139 | 17.713 | 17.700 | 17.724 | HH | 13202  | 185576  | 3.50%  | 0.192% |
| 140 | 17.752 | 17.724 | 17.777 | HH | 15304  | 445227  | 8.40%  | 0.460% |
| 141 | 17.807 | 17.777 | 17.861 | HH | 16298  | 744542  | 14.04% | 0.769% |

| rteres                  |        |        |        |    |          |         |        |        |
|-------------------------|--------|--------|--------|----|----------|---------|--------|--------|
| 142                     | 17.898 | 17.861 | 17.915 | HH | 14966    | 464030  | 8.75%  | 0.479% |
| 143                     | 17.931 | 17.915 | 17.948 | HH | 15059    | 294060  | 5.55%  | 0.304% |
| 144                     | 17.984 | 17.948 | 18.007 | HH | 17245    | 574306  | 10.83% | 0.593% |
| 145                     | 18.041 | 18.007 | 18.055 | HH | 23941    | 589762  | 11.12% | 0.609% |
| 146                     | 18.080 | 18.055 | 18.128 | HH | 36735    | 1030139 | 19.43% | 1.064% |
| 147                     | 18.171 | 18.128 | 18.281 | HH | 25054    | 1711641 | 32.28% | 1.767% |
| 148                     | 18.343 | 18.281 | 18.367 | HH | 18118    | 877602  | 16.55% | 0.906% |
| 149                     | 18.415 | 18.367 | 18.455 | HH | 22842    | 1018182 | 19.20% | 1.051% |
| 150                     | 18.487 | 18.455 | 18.524 | HH | 31648    | 952268  | 17.96% | 0.983% |
| 151                     | 18.590 | 18.524 | 18.620 | HH | 21932    | 1104081 | 20.82% | 1.140% |
| 152                     | 18.640 | 18.620 | 18.669 | HH | 19734    | 560547  | 10.57% | 0.579% |
| 153                     | 18.686 | 18.669 | 18.707 | HH | 18623    | 414076  | 7.81%  | 0.428% |
| 154                     | 18.780 | 18.707 | 18.805 | HH | 19309    | 1103626 | 20.81% | 1.140% |
| 155                     | 18.819 | 18.805 | 18.831 | HH | 19120    | 305087  | 5.75%  | 0.315% |
| 156                     | 18.881 | 18.831 | 18.946 | HH | 31912    | 1679542 | 31.67% | 1.734% |
| 157                     | 18.986 | 18.946 | 19.000 | HH | 22500    | 707524  | 13.34% | 0.731% |
| 158                     | 19.019 | 19.000 | 19.063 | HH | 23009    | 839742  | 15.83% | 0.867% |
| 159                     | 19.073 | 19.063 | 19.097 | HH | 21823    | 429800  | 8.10%  | 0.444% |
| 160                     | 19.139 | 19.097 | 19.220 | HH | 22869    | 1655469 | 31.22% | 1.709% |
| 161                     | 19.268 | 19.220 | 19.315 | HH | 27680    | 1348341 | 25.43% | 1.392% |
| 162                     | 19.344 | 19.315 | 19.367 | HH | 25951    | 767382  | 14.47% | 0.792% |
| 163                     | 19.383 | 19.367 | 19.427 | HH | 25029    | 871596  | 16.44% | 0.900% |
| 164                     | 19.459 | 19.427 | 19.485 | HH | 25453    | 856881  | 16.16% | 0.885% |
| 165                     | 19.508 | 19.485 | 19.519 | HH | 25266    | 514151  | 9.70%  | 0.531% |
| 166                     | 19.638 | 19.519 | 19.658 | HH | 33078    | 2351724 | 44.35% | 2.428% |
| 167                     | 19.682 | 19.658 | 19.720 | HH | 30383    | 1126667 | 21.25% | 1.163% |
| 168                     | 19.807 | 19.720 | 19.873 | HH | 32952    | 2883403 | 54.37% | 2.977% |
| 169                     | 19.917 | 19.873 | 19.945 | HH | 31606    | 1330686 | 25.09% | 1.374% |
| 170                     | 20.006 | 19.945 | 20.051 | HH | 37003    | 2130946 | 40.18% | 2.200% |
| 171                     | 20.076 | 20.051 | 20.091 | HH | 33972    | 808007  | 15.24% | 0.834% |
| 172                     | 20.138 | 20.091 | 20.149 | HH | 34963    | 1182147 | 22.29% | 1.221% |
| 173                     | 20.168 | 20.149 | 20.195 | HH | 35967    | 972644  | 18.34% | 1.004% |
| 174                     | 20.276 | 20.195 | 20.288 | HH | 36054    | 1985754 | 37.44% | 2.050% |
| 175                     | 20.314 | 20.288 | 20.331 | HH | 37040    | 951035  | 17.93% | 0.982% |
| 176                     | 20.360 | 20.331 | 20.438 | HH | 40096    | 2468124 | 46.54% | 2.549% |
| 177                     | 20.468 | 20.438 | 20.479 | HH | 38567    | 938226  | 17.69% | 0.969% |
| 178                     | 20.515 | 20.479 | 20.526 | HH | 38551    | 1084379 | 20.45% | 1.120% |
| 179                     | 20.532 | 20.526 | 20.571 | HH | 38464    | 1037229 | 19.56% | 1.071% |
| 180                     | 20.594 | 20.571 | 20.622 | HH | 38641    | 1191046 | 22.46% | 1.230% |
| 181                     | 20.638 | 20.622 | 20.648 | HH | 38607    | 587225  | 11.07% | 0.606% |
| 182                     | 20.655 | 20.648 | 20.690 | HH | 38657    | 982393  | 18.52% | 1.014% |
| 183                     | 20.723 | 20.690 | 20.753 | HH | 41523    | 1498152 | 28.25% | 1.547% |
| 184                     | 20.763 | 20.753 | 20.807 | HH | 38891    | 1246020 | 23.50% | 1.287% |
| 185                     | 20.826 | 20.807 | 20.857 | HH | 38642    | 1151546 | 21.71% | 1.189% |
| 186                     | 20.871 | 20.857 | 20.888 | HH | 38778    | 701719  | 13.23% | 0.725% |
| 187                     | 20.898 | 20.888 | 20.978 | HH | 38638    | 2076591 | 39.16% | 2.144% |
| 188                     | 20.988 | 20.978 | 21.002 | HH | 37843    | 549547  | 10.36% | 0.567% |
| 189                     | 21.010 | 21.002 | 21.051 | HH | 37849    | 1089694 | 20.55% | 1.125% |
| 190                     | 21.060 | 21.051 | 21.094 | HH | 37532    | 965007  | 18.20% | 0.996% |
| 191                     | 21.133 | 21.094 | 21.175 | HH | 39407    | 1860454 | 35.08% | 1.921% |
| Sum of corrected areas: |        |        |        |    | 96845211 |         |        |        |

Alaphatic EPH 092519.M Thu Oct 17 08:56:06 2019 rteres