

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD091818AL\  
 Data File : FD025621.D  
 Signal(s) : FID2B.CH  
 Acq On : 18 Sep 2018 17:09  
 Sample : J4936-41DL 25X  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 091718.M  
 Title : GC Extractables

Signal : FID2B.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         | 3.138       | 3.105        | 3.186      | BV       | 1026           | 11093        | 0.25%          | 0.021%        |
| 2         | 3.510       | 3.468        | 3.531      | PV       | 1375           | 14097        | 0.32%          | 0.027%        |
| 3         | 3.609       | 3.595        | 3.680      | VV       | 579            | 12317        | 0.28%          | 0.024%        |
| 4         | 3.803       | 3.759        | 3.846      | VV       | 1134           | 20481        | 0.47%          | 0.040%        |
| 5         | 3.887       | 3.869        | 3.937      | VV       | 941            | 11998        | 0.28%          | 0.023%        |
| 6         | 4.202       | 4.177        | 4.220      | VV       | 1053           | 11467        | 0.26%          | 0.022%        |
| 7         | 4.310       | 4.285        | 4.348      | VV       | 533            | 10682        | 0.25%          | 0.021%        |
| 8         | 4.939       | 4.925        | 5.004      | VV       | 916            | 12379        | 0.28%          | 0.024%        |
| 9         | 5.235       | 5.210        | 5.287      | VV       | 1243           | 18356        | 0.42%          | 0.035%        |
| 10        | 5.769       | 5.745        | 5.852      | VV       | 1773           | 27168        | 0.62%          | 0.053%        |
| 11        | 5.941       | 5.888        | 5.975      | VV       | 859            | 17255        | 0.40%          | 0.033%        |
| 12        | 6.059       | 6.028        | 6.098      | VV       | 883            | 15500        | 0.36%          | 0.030%        |
| 13        | 6.113       | 6.098        | 6.195      | VV       | 383            | 12248        | 0.28%          | 0.024%        |
| 14        | 6.215       | 6.195        | 6.270      | VV       | 1491           | 20258        | 0.47%          | 0.039%        |
| 15        | 6.364       | 6.341        | 6.445      | VV       | 632            | 11720        | 0.27%          | 0.023%        |
| 16        | 6.820       | 6.788        | 6.847      | VV       | 2519           | 27935        | 0.64%          | 0.054%        |
| 17        | 6.953       | 6.933        | 6.988      | VV       | 2012           | 21742        | 0.50%          | 0.042%        |
| 18        | 7.134       | 7.112        | 7.188      | VV       | 1459           | 18120        | 0.42%          | 0.035%        |
| 19        | 7.302       | 7.241        | 7.335      | VV       | 468            | 14975        | 0.34%          | 0.029%        |
| 20        | 7.432       | 7.385        | 7.505      | VV       | 85880          | 808182       | 18.57%         | 1.562%        |
| 21        | 7.545       | 7.505        | 7.577      | VV       | 794            | 18958        | 0.44%          | 0.037%        |
| 22        | 7.697       | 7.670        | 7.730      | VV       | 705            | 12839        | 0.30%          | 0.025%        |
| 23        | 7.789       | 7.730        | 7.798      | VV       | 759            | 17460        | 0.40%          | 0.034%        |
| 24        | 7.817       | 7.798        | 7.845      | VV       | 1788           | 25481        | 0.59%          | 0.049%        |
| 25        | 7.910       | 7.845        | 7.925      | VV       | 1925           | 44278        | 1.02%          | 0.086%        |
| 26        | 7.937       | 7.925        | 7.958      | VV       | 1594           | 19975        | 0.46%          | 0.039%        |
| 27        | 7.999       | 7.958        | 8.035      | VV       | 1791           | 33873        | 0.78%          | 0.065%        |
| 28        | 8.055       | 8.035        | 8.099      | VV       | 2929           | 43128        | 0.99%          | 0.083%        |
| 29        | 8.284       | 8.248        | 8.315      | VV       | 55900          | 569118       | 13.08%         | 1.100%        |
| 30        | 8.350       | 8.315        | 8.371      | VV       | 4135           | 51487        | 1.18%          | 0.100%        |
| 31        | 8.386       | 8.371        | 8.421      | VV       | 1184           | 17445        | 0.40%          | 0.034%        |
| 32        | 8.436       | 8.421        | 8.478      | VV       | 697            | 14550        | 0.33%          | 0.028%        |
| 33        | 8.535       | 8.515        | 8.561      | VV       | 1361           | 18911        | 0.43%          | 0.037%        |
| 34        | 8.622       | 8.600        | 8.641      | VV       | 1069           | 17047        | 0.39%          | 0.033%        |
| 35        | 8.654       | 8.641        | 8.675      | VV       | 916            | 12471        | 0.29%          | 0.024%        |
| 36        | 8.728       | 8.675        | 8.775      | VV       | 1203           | 36239        | 0.83%          | 0.070%        |

| rteres.txt |        |        |        |    |       |        |       |        |
|------------|--------|--------|--------|----|-------|--------|-------|--------|
| 37         | 8.818  | 8.775  | 8.926  | VV | 1768  | 38671  | 0.89% | 0.075% |
| 38         | 9.005  | 8.963  | 9.038  | VV | 1579  | 31965  | 0.73% | 0.062% |
| 39         | 9.083  | 9.038  | 9.124  | VV | 842   | 17916  | 0.41% | 0.035% |
| 40         | 9.192  | 9.174  | 9.217  | VV | 659   | 11406  | 0.26% | 0.022% |
|            |        |        |        |    |       |        |       |        |
| 41         | 9.243  | 9.217  | 9.291  | VV | 1468  | 25846  | 0.59% | 0.050% |
| 42         | 9.324  | 9.291  | 9.360  | VV | 807   | 18382  | 0.42% | 0.036% |
| 43         | 9.423  | 9.401  | 9.433  | VV | 728   | 11103  | 0.26% | 0.021% |
| 44         | 9.446  | 9.433  | 9.467  | VV | 1016  | 13806  | 0.32% | 0.027% |
| 45         | 9.488  | 9.467  | 9.498  | VV | 846   | 10784  | 0.25% | 0.021% |
|            |        |        |        |    |       |        |       |        |
| 46         | 9.521  | 9.498  | 9.561  | VV | 1572  | 28413  | 0.65% | 0.055% |
| 47         | 9.590  | 9.561  | 9.625  | VV | 1902  | 29235  | 0.67% | 0.057% |
| 48         | 9.953  | 9.920  | 9.996  | VV | 1955  | 34946  | 0.80% | 0.068% |
| 49         | 10.013 | 9.996  | 10.057 | VV | 653   | 15952  | 0.37% | 0.031% |
| 50         | 10.169 | 10.141 | 10.190 | VV | 812   | 14375  | 0.33% | 0.028% |
|            |        |        |        |    |       |        |       |        |
| 51         | 10.253 | 10.228 | 10.265 | VV | 773   | 11066  | 0.25% | 0.021% |
| 52         | 10.277 | 10.265 | 10.299 | VV | 1219  | 15506  | 0.36% | 0.030% |
| 53         | 10.327 | 10.299 | 10.348 | VV | 2336  | 31146  | 0.72% | 0.060% |
| 54         | 10.401 | 10.348 | 10.441 | VV | 2355  | 43391  | 1.00% | 0.084% |
| 55         | 10.552 | 10.529 | 10.588 | VV | 2224  | 25854  | 0.59% | 0.050% |
|            |        |        |        |    |       |        |       |        |
| 56         | 10.626 | 10.588 | 10.681 | VV | 372   | 13862  | 0.32% | 0.027% |
| 57         | 10.721 | 10.681 | 10.767 | VV | 867   | 18021  | 0.41% | 0.035% |
| 58         | 10.995 | 10.901 | 11.012 | VV | 1884  | 31635  | 0.73% | 0.061% |
| 59         | 11.028 | 11.012 | 11.084 | VV | 1326  | 22173  | 0.51% | 0.043% |
| 60         | 11.212 | 11.174 | 11.235 | VV | 751   | 14862  | 0.34% | 0.029% |
|            |        |        |        |    |       |        |       |        |
| 61         | 11.328 | 11.294 | 11.366 | PV | 36873 | 404685 | 9.30% | 0.782% |
| 62         | 11.381 | 11.366 | 11.408 | VV | 1122  | 14511  | 0.33% | 0.028% |
| 63         | 11.449 | 11.408 | 11.458 | VV | 436   | 10059  | 0.23% | 0.019% |
| 64         | 11.499 | 11.484 | 11.516 | VV | 974   | 10390  | 0.24% | 0.020% |
| 65         | 11.694 | 11.647 | 11.722 | VV | 1276  | 31272  | 0.72% | 0.060% |
|            |        |        |        |    |       |        |       |        |
| 66         | 11.757 | 11.722 | 11.798 | VV | 658   | 15659  | 0.36% | 0.030% |
| 67         | 11.936 | 11.845 | 12.011 | VV | 4282  | 86639  | 1.99% | 0.167% |
| 68         | 12.057 | 12.011 | 12.085 | VV | 602   | 17604  | 0.40% | 0.034% |
| 69         | 12.151 | 12.121 | 12.178 | VV | 494   | 10620  | 0.24% | 0.021% |
| 70         | 12.225 | 12.178 | 12.237 | PV | 648   | 11248  | 0.26% | 0.022% |
|            |        |        |        |    |       |        |       |        |
| 71         | 12.330 | 12.297 | 12.344 | VV | 1473  | 20754  | 0.48% | 0.040% |
| 72         | 12.358 | 12.344 | 12.398 | VV | 1803  | 21566  | 0.50% | 0.042% |
| 73         | 12.652 | 12.630 | 12.667 | PV | 1531  | 18796  | 0.43% | 0.036% |
| 74         | 12.677 | 12.667 | 12.716 | VV | 1167  | 16466  | 0.38% | 0.032% |
| 75         | 12.771 | 12.716 | 12.802 | VV | 23920 | 278461 | 6.40% | 0.538% |
|            |        |        |        |    |       |        |       |        |
| 76         | 12.846 | 12.802 | 12.896 | VV | 800   | 19111  | 0.44% | 0.037% |
| 77         | 12.943 | 12.896 | 12.971 | PV | 1460  | 28862  | 0.66% | 0.056% |
| 78         | 12.997 | 12.971 | 13.035 | VV | 711   | 13818  | 0.32% | 0.027% |
| 79         | 13.089 | 13.035 | 13.121 | PV | 437   | 15482  | 0.36% | 0.030% |
| 80         | 13.167 | 13.121 | 13.191 | VV | 2114  | 34448  | 0.79% | 0.067% |
|            |        |        |        |    |       |        |       |        |
| 81         | 13.251 | 13.228 | 13.269 | VV | 581   | 10186  | 0.23% | 0.020% |
| 82         | 13.353 | 13.311 | 13.367 | VV | 980   | 17223  | 0.40% | 0.033% |
| 83         | 13.449 | 13.367 | 13.461 | VV | 488   | 21726  | 0.50% | 0.042% |
| 84         | 13.522 | 13.461 | 13.588 | VV | 1367  | 49375  | 1.13% | 0.095% |
| 85         | 13.673 | 13.588 | 13.681 | VV | 813   | 24274  | 0.56% | 0.047% |
|            |        |        |        |    |       |        |       |        |
| 86         | 13.706 | 13.681 | 13.754 | VV | 1414  | 40858  | 0.94% | 0.079% |
| 87         | 13.835 | 13.754 | 13.848 | VV | 1841  | 58382  | 1.34% | 0.113% |
| 88         | 13.909 | 13.848 | 13.921 | VV | 2535  | 74825  | 1.72% | 0.145% |
| 89         | 13.942 | 13.921 | 13.952 | VV | 1949  | 32121  | 0.74% | 0.062% |

| rteres.txt |        |        |        |    |       |         |               |
|------------|--------|--------|--------|----|-------|---------|---------------|
| 90         | 14.014 | 13.952 | 14.034 | VV | 2060  | 92823   | 2.13% 0.179%  |
| 91         | 14.085 | 14.034 | 14.104 | VV | 3564  | 97874   | 2.25% 0.189%  |
| 92         | 14.125 | 14.104 | 14.133 | VV | 2532  | 40471   | 0.93% 0.078%  |
| 93         | 14.151 | 14.133 | 14.164 | VV | 2810  | 46006   | 1.06% 0.089%  |
| 94         | 14.182 | 14.164 | 14.194 | VV | 2662  | 44472   | 1.02% 0.086%  |
| 95         | 14.211 | 14.194 | 14.224 | VV | 3133  | 47960   | 1.10% 0.093%  |
| 96         | 14.251 | 14.224 | 14.275 | VV | 3340  | 92288   | 2.12% 0.178%  |
| 97         | 14.331 | 14.275 | 14.354 | VV | 4099  | 153146  | 3.52% 0.296%  |
| 98         | 14.373 | 14.354 | 14.385 | VV | 3907  | 62711   | 1.44% 0.121%  |
| 99         | 14.403 | 14.385 | 14.427 | VV | 3869  | 89616   | 2.06% 0.173%  |
| 100        | 14.464 | 14.427 | 14.487 | VV | 4421  | 146372  | 3.36% 0.283%  |
| 101        | 14.524 | 14.487 | 14.542 | VV | 4917  | 143933  | 3.31% 0.278%  |
| 102        | 14.563 | 14.542 | 14.581 | VV | 5471  | 114513  | 2.63% 0.221%  |
| 103        | 14.634 | 14.581 | 14.663 | VV | 5655  | 240157  | 5.52% 0.464%  |
| 104        | 14.698 | 14.663 | 14.711 | VV | 5053  | 141874  | 3.26% 0.274%  |
| 105        | 14.734 | 14.711 | 14.750 | VV | 5465  | 118345  | 2.72% 0.229%  |
| 106        | 14.765 | 14.750 | 14.793 | VV | 5920  | 139281  | 3.20% 0.269%  |
| 107        | 14.868 | 14.793 | 14.878 | VV | 6359  | 300730  | 6.91% 0.581%  |
| 108        | 14.902 | 14.878 | 14.911 | VV | 6576  | 124689  | 2.87% 0.241%  |
| 109        | 14.939 | 14.911 | 14.948 | VV | 6765  | 143477  | 3.30% 0.277%  |
| 110        | 15.038 | 14.948 | 15.094 | VV | 8107  | 644596  | 14.81% 1.246% |
| 111        | 15.112 | 15.094 | 15.123 | VV | 8426  | 137846  | 3.17% 0.266%  |
| 112        | 15.153 | 15.123 | 15.177 | VV | 18155 | 391940  | 9.01% 0.758%  |
| 113        | 15.187 | 15.177 | 15.217 | VV | 9664  | 214659  | 4.93% 0.415%  |
| 114        | 15.240 | 15.217 | 15.251 | VV | 9369  | 182131  | 4.19% 0.352%  |
| 115        | 15.372 | 15.251 | 15.397 | VV | 10446 | 806595  | 18.54% 1.559% |
| 116        | 15.455 | 15.397 | 15.473 | VV | 11550 | 474783  | 10.91% 0.918% |
| 117        | 15.496 | 15.473 | 15.507 | VV | 11303 | 221524  | 5.09% 0.428%  |
| 118        | 15.538 | 15.507 | 15.557 | VV | 13078 | 355482  | 8.17% 0.687%  |
| 119        | 15.572 | 15.557 | 15.581 | VV | 11593 | 160212  | 3.68% 0.310%  |
| 120        | 15.600 | 15.581 | 15.615 | VV | 11940 | 236576  | 5.44% 0.457%  |
| 121        | 15.645 | 15.615 | 15.683 | VV | 14099 | 526305  | 12.10% 1.017% |
| 122        | 15.703 | 15.683 | 15.718 | VV | 13380 | 265664  | 6.11% 0.514%  |
| 123        | 15.737 | 15.718 | 15.746 | VV | 13038 | 216498  | 4.98% 0.419%  |
| 124        | 15.769 | 15.746 | 15.785 | VV | 13849 | 298127  | 6.85% 0.576%  |
| 125        | 15.818 | 15.785 | 15.848 | VV | 15927 | 554362  | 12.74% 1.072% |
| 126        | 15.866 | 15.848 | 15.873 | VV | 15514 | 222374  | 5.11% 0.430%  |
| 127        | 15.955 | 15.873 | 15.989 | VV | 19227 | 1204663 | 27.69% 2.329% |
| 128        | 15.998 | 15.989 | 16.018 | VV | 17664 | 292424  | 6.72% 0.565%  |
| 129        | 16.028 | 16.018 | 16.036 | VV | 16859 | 170449  | 3.92% 0.329%  |
| 130        | 16.073 | 16.036 | 16.091 | VV | 18407 | 580414  | 13.34% 1.122% |
| 131        | 16.100 | 16.091 | 16.108 | VV | 19010 | 183823  | 4.22% 0.355%  |
| 132        | 16.128 | 16.108 | 16.146 | VV | 19687 | 422284  | 9.70% 0.816%  |
| 133        | 16.162 | 16.146 | 16.181 | VV | 19085 | 378170  | 8.69% 0.731%  |
| 134        | 16.205 | 16.181 | 16.217 | VV | 20854 | 408923  | 9.40% 0.790%  |
| 135        | 16.233 | 16.217 | 16.262 | VV | 20286 | 506119  | 11.63% 0.978% |
| 136        | 16.282 | 16.262 | 16.291 | VV | 21081 | 352378  | 8.10% 0.681%  |
| 137        | 16.299 | 16.291 | 16.305 | VV | 20602 | 165739  | 3.81% 0.320%  |
| 138        | 16.344 | 16.305 | 16.358 | VV | 22110 | 668679  | 15.37% 1.293% |
| 139        | 16.369 | 16.358 | 16.402 | VV | 22402 | 576844  | 13.26% 1.115% |
| 140        | 16.447 | 16.402 | 16.469 | VV | 23364 | 889865  | 20.45% 1.720% |
| 141        | 16.484 | 16.469 | 16.497 | VV | 22677 | 368156  | 8.46% 0.712%  |

|     |        |        |        |    |                         |         |          |        |
|-----|--------|--------|--------|----|-------------------------|---------|----------|--------|
|     |        |        |        |    | rteres.txt              |         |          |        |
| 142 | 16.545 | 16.497 | 16.557 | VV | 24851                   | 820283  | 18.85%   | 1.586% |
| 143 | 16.591 | 16.557 | 16.606 | VV | 27792                   | 749239  | 17.22%   | 1.448% |
| 144 | 16.627 | 16.606 | 16.643 | VV | 26051                   | 549701  | 12.63%   | 1.063% |
| 145 | 16.665 | 16.643 | 16.675 | VV | 27014                   | 481032  | 11.05%   | 0.930% |
| 146 | 16.734 | 16.675 | 16.743 | VV | 27571                   | 1055508 | 24.26%   | 2.040% |
| 147 | 16.798 | 16.743 | 16.837 | VV | 31254                   | 1592516 | 36.60%   | 3.078% |
| 148 | 16.856 | 16.837 | 16.871 | VV | 29924                   | 590581  | 13.57%   | 1.142% |
| 149 | 16.910 | 16.871 | 16.934 | VV | 30337                   | 1092482 | 25.11%   | 2.112% |
| 150 | 16.963 | 16.934 | 16.989 | VV | 32743                   | 1007380 | 23.15%   | 1.947% |
| 151 | 17.041 | 16.989 | 17.070 | VV | 35288                   | 1571482 | 36.12%   | 3.038% |
| 152 | 17.088 | 17.070 | 17.103 | VV | 32957                   | 625685  | 14.38%   | 1.210% |
| 153 | 17.153 | 17.103 | 17.168 | VV | 36013                   | 1332210 | 30.62%   | 2.575% |
| 154 | 17.179 | 17.168 | 17.188 | VV | 34570                   | 396852  | 9.12%    | 0.767% |
| 155 | 17.197 | 17.188 | 17.232 | VV | 34532                   | 899729  | 20.68%   | 1.739% |
| 156 | 17.258 | 17.232 | 17.275 | VV | 36031                   | 877975  | 20.18%   | 1.697% |
| 157 | 17.301 | 17.275 | 17.320 | VV | 36431                   | 938592  | 21.57%   | 1.814% |
| 158 | 17.362 | 17.320 | 17.374 | VV | 37601                   | 1196980 | 27.51%   | 2.314% |
| 159 | 17.437 | 17.374 | 17.453 | VV | 42288                   | 1858530 | 42.71%   | 3.593% |
| 160 | 17.473 | 17.453 | 17.517 | VV | 43005                   | 1547493 | 35.56%   | 2.991% |
| 161 | 17.584 | 17.517 | 17.678 | VV | 56019                   | 4351305 | 100.00%  | 8.411% |
| 162 | 17.682 | 17.678 | 17.705 | VV | 44526                   | 689984  | 15.86%   | 1.334% |
| 163 | 17.719 | 17.705 | 17.730 | VV | 44860                   | 680696  | 15.64%   | 1.316% |
| 164 | 17.745 | 17.730 | 17.772 | VV | 46733                   | 1134612 | 26.08%   | 2.193% |
| 165 | 17.795 | 17.772 | 17.810 | VV | 51817                   | 1113639 | 25.59%   | 2.153% |
| 166 | 17.997 | 17.982 | 18.008 | VV | 53173                   | 795731  | 18.29%   | 1.538% |
| 167 | 18.072 | 18.056 | 18.099 | VV | 55487                   | 1351034 | 31.05%   | 2.612% |
| 168 | 18.123 | 18.099 | 18.138 | VV | 55348                   | 1273606 | 29.27%   | 2.462% |
| 169 | 18.169 | 18.138 | 18.188 | VV | 58248                   | 1685659 | 38.74%   | 3.259% |
|     |        |        |        |    | Sum of corrected areas: |         | 51730823 |        |

Alaphatic EPH 091718.M Wed Sep 19 08:59:39 2018 RPT-1