

rteres  
Area Percent Report

Data Path : P:\HPCHEM1\FID\_C\Data\FC011618AL\  
Data File : FC031800.D  
Signal(s) : FID1A.CH  
Acq On : 17 Jan 2018 12:08  
Sample : J1122-24DL 2X  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E

Method : P:\HPCHEM1\FID\_C\Method\Alaphatic EPH 011618.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         | 6.525       | 6.508        | 6.571      | PH       | 2992           | 14455        | 0.40%          | 0.021%        |
| 2         | 7.298       | 7.248        | 7.401      | PH       | 280951         | 2990449      | 82.51%         | 4.343%        |
| 3         | 7.417       | 7.410        | 7.501      | HH       | 1382           | 33461        | 0.92%          | 0.049%        |
| 4         | 7.926       | 7.901        | 7.986      | PH       | 12932          | 151989       | 4.19%          | 0.221%        |
| 5         | 8.150       | 8.122        | 8.324      | PH       | 158513         | 2011742      | 55.50%         | 2.921%        |
| 6         | 8.358       | 8.337        | 8.386      | HH       | 1125           | 25400        | 0.70%          | 0.037%        |
| 7         | 8.397       | 8.386        | 8.443      | HH       | 796            | 17016        | 0.47%          | 0.025%        |
| 8         | 9.315       | 9.276        | 9.432      | PH       | 17762          | 282183       | 7.79%          | 0.410%        |
| 9         | 9.457       | 9.432        | 9.534      | HH       | 1399           | 21561        | 0.59%          | 0.031%        |
| 10        | 10.191      | 10.164       | 10.232     | HH       | 1310           | 22413        | 0.62%          | 0.033%        |
| 11        | 10.411      | 10.362       | 10.467     | PH       | 368            | 12658        | 0.35%          | 0.018%        |
| 12        | 10.514      | 10.467       | 10.550     | HH       | 382            | 11321        | 0.31%          | 0.016%        |
| 13        | 10.573      | 10.550       | 10.607     | HH       | 561            | 12543        | 0.35%          | 0.018%        |
| 14        | 10.824      | 10.759       | 10.854     | HH       | 1778           | 36505        | 1.01%          | 0.053%        |
| 15        | 10.891      | 10.854       | 10.938     | HH       | 1653           | 42741        | 1.18%          | 0.062%        |
| 16        | 10.986      | 10.938       | 11.012     | HH       | 1756           | 38751        | 1.07%          | 0.056%        |
| 17        | 11.032      | 11.012       | 11.064     | HH       | 1126           | 21840        | 0.60%          | 0.032%        |
| 18        | 11.119      | 11.095       | 11.149     | HH       | 1261           | 29214        | 0.81%          | 0.042%        |
| 19        | 11.185      | 11.149       | 11.250     | HH       | 239326         | 2694755      | 74.35%         | 3.913%        |
| 20        | 11.269      | 11.250       | 11.334     | HH       | 1766           | 58483        | 1.61%          | 0.085%        |
| 21        | 11.337      | 11.334       | 11.364     | HH       | 949            | 15730        | 0.43%          | 0.023%        |
| 22        | 11.369      | 11.364       | 11.393     | HH       | 834            | 13850        | 0.38%          | 0.020%        |
| 23        | 11.412      | 11.393       | 11.430     | HH       | 876            | 18221        | 0.50%          | 0.026%        |
| 24        | 11.436      | 11.430       | 11.454     | HH       | 863            | 10976        | 0.30%          | 0.016%        |
| 25        | 11.470      | 11.454       | 11.478     | HH       | 931            | 12080        | 0.33%          | 0.018%        |
| 26        | 11.519      | 11.478       | 11.534     | HH       | 2261           | 47390        | 1.31%          | 0.069%        |
| 27        | 11.552      | 11.534       | 11.598     | HH       | 1837           | 51321        | 1.42%          | 0.075%        |
| 28        | 11.650      | 11.598       | 11.677     | HH       | 1574           | 57691        | 1.59%          | 0.084%        |
| 29        | 11.697      | 11.677       | 11.725     | HH       | 1256           | 32010        | 0.88%          | 0.046%        |
| 30        | 11.784      | 11.725       | 11.812     | HH       | 1233           | 52585        | 1.45%          | 0.076%        |
| 31        | 11.858      | 11.812       | 11.876     | HH       | 1500           | 50058        | 1.38%          | 0.073%        |
| 32        | 11.894      | 11.876       | 11.915     | HH       | 1372           | 30269        | 0.84%          | 0.044%        |
| 33        | 11.937      | 11.915       | 11.983     | HH       | 1628           | 56016        | 1.55%          | 0.081%        |
| 34        | 12.007      | 11.983       | 12.027     | HH       | 1535           | 36442        | 1.01%          | 0.053%        |
| 35        | 12.037      | 12.027       | 12.079     | HH       | 1403           | 40069        | 1.11%          | 0.058%        |
| 36        | 12.134      | 12.079       | 12.159     | HH       | 1635           | 69017        | 1.90%          | 0.100%        |

|    |        |        |        |    | rteres |         |        |        |
|----|--------|--------|--------|----|--------|---------|--------|--------|
| 37 | 12.192 | 12.159 | 12.217 | HH | 2602   | 67743   | 1.87%  | 0.098% |
| 38 | 12.240 | 12.217 | 12.272 | HH | 1836   | 54051   | 1.49%  | 0.078% |
| 39 | 12.284 | 12.272 | 12.299 | HH | 1612   | 23870   | 0.66%  | 0.035% |
| 40 | 12.318 | 12.299 | 12.345 | HH | 1864   | 45761   | 1.26%  | 0.066% |
|    |        |        |        |    |        |         |        |        |
| 41 | 12.365 | 12.345 | 12.375 | HH | 1595   | 26463   | 0.73%  | 0.038% |
| 42 | 12.387 | 12.375 | 12.405 | HH | 1560   | 26452   | 0.73%  | 0.038% |
| 43 | 12.412 | 12.405 | 12.424 | HH | 1466   | 15756   | 0.43%  | 0.023% |
| 44 | 12.456 | 12.424 | 12.480 | HH | 1689   | 53394   | 1.47%  | 0.078% |
| 45 | 12.532 | 12.480 | 12.572 | HH | 2116   | 103513  | 2.86%  | 0.150% |
|    |        |        |        |    |        |         |        |        |
| 46 | 12.633 | 12.572 | 12.730 | HH | 162198 | 2108002 | 58.16% | 3.061% |
| 47 | 12.747 | 12.730 | 12.785 | HH | 2730   | 81962   | 2.26%  | 0.119% |
| 48 | 12.805 | 12.785 | 12.838 | HH | 3236   | 84654   | 2.34%  | 0.123% |
| 49 | 12.849 | 12.838 | 12.878 | HH | 2397   | 54713   | 1.51%  | 0.079% |
| 50 | 12.900 | 12.878 | 12.925 | HH | 2587   | 68203   | 1.88%  | 0.099% |
|    |        |        |        |    |        |         |        |        |
| 51 | 12.930 | 12.925 | 12.986 | HH | 2549   | 83490   | 2.30%  | 0.121% |
| 52 | 13.004 | 12.986 | 13.025 | HH | 2438   | 54734   | 1.51%  | 0.079% |
| 53 | 13.097 | 13.025 | 13.109 | HH | 2944   | 124135  | 3.42%  | 0.180% |
| 54 | 13.152 | 13.109 | 13.161 | HH | 2715   | 78022   | 2.15%  | 0.113% |
| 55 | 13.209 | 13.161 | 13.240 | HH | 3312   | 136621  | 3.77%  | 0.198% |
|    |        |        |        |    |        |         |        |        |
| 56 | 13.251 | 13.240 | 13.262 | HH | 2759   | 34772   | 0.96%  | 0.050% |
| 57 | 13.281 | 13.262 | 13.296 | HH | 2785   | 56601   | 1.56%  | 0.082% |
| 58 | 13.341 | 13.296 | 13.360 | HH | 3134   | 112016  | 3.09%  | 0.163% |
| 59 | 13.387 | 13.360 | 13.453 | HH | 3975   | 177144  | 4.89%  | 0.257% |
| 60 | 13.471 | 13.453 | 13.490 | HH | 2943   | 63631   | 1.76%  | 0.092% |
|    |        |        |        |    |        |         |        |        |
| 61 | 13.498 | 13.490 | 13.530 | HH | 2924   | 67093   | 1.85%  | 0.097% |
| 62 | 13.538 | 13.530 | 13.595 | HH | 2954   | 112765  | 3.11%  | 0.164% |
| 63 | 13.614 | 13.595 | 13.624 | HH | 2972   | 48050   | 1.33%  | 0.070% |
| 64 | 13.640 | 13.624 | 13.677 | HH | 3015   | 92622   | 2.56%  | 0.135% |
| 65 | 13.691 | 13.677 | 13.717 | HH | 3103   | 70086   | 1.93%  | 0.102% |
|    |        |        |        |    |        |         |        |        |
| 66 | 13.745 | 13.717 | 13.767 | HH | 3249   | 90218   | 2.49%  | 0.131% |
| 67 | 13.800 | 13.767 | 13.844 | HH | 3586   | 153313  | 4.23%  | 0.223% |
| 68 | 13.852 | 13.844 | 13.865 | HH | 3221   | 40383   | 1.11%  | 0.059% |
| 69 | 13.898 | 13.865 | 13.909 | HH | 3343   | 82743   | 2.28%  | 0.120% |
| 70 | 13.949 | 13.909 | 13.965 | HH | 4040   | 121445  | 3.35%  | 0.176% |
|    |        |        |        |    |        |         |        |        |
| 71 | 13.977 | 13.965 | 14.002 | HH | 3968   | 82284   | 2.27%  | 0.119% |
| 72 | 14.011 | 14.002 | 14.029 | HH | 3581   | 55936   | 1.54%  | 0.081% |
| 73 | 14.037 | 14.029 | 14.082 | HH | 3602   | 107677  | 2.97%  | 0.156% |
| 74 | 14.104 | 14.082 | 14.142 | HH | 3726   | 120547  | 3.33%  | 0.175% |
| 75 | 14.172 | 14.142 | 14.189 | HH | 3559   | 93873   | 2.59%  | 0.136% |
|    |        |        |        |    |        |         |        |        |
| 76 | 14.226 | 14.189 | 14.264 | HH | 3871   | 159050  | 4.39%  | 0.231% |
| 77 | 14.284 | 14.264 | 14.303 | HH | 3739   | 82967   | 2.29%  | 0.120% |
| 78 | 14.325 | 14.303 | 14.361 | HH | 4182   | 127014  | 3.50%  | 0.184% |
| 79 | 14.375 | 14.361 | 14.401 | HH | 3622   | 81603   | 2.25%  | 0.119% |
| 80 | 14.437 | 14.401 | 14.464 | HH | 4760   | 156282  | 4.31%  | 0.227% |
|    |        |        |        |    |        |         |        |        |
| 81 | 14.480 | 14.464 | 14.509 | HH | 4876   | 125380  | 3.46%  | 0.182% |
| 82 | 14.528 | 14.509 | 14.577 | HH | 6417   | 187174  | 5.16%  | 0.272% |
| 83 | 14.588 | 14.577 | 14.632 | HH | 3821   | 121897  | 3.36%  | 0.177% |
| 84 | 14.649 | 14.632 | 14.660 | HH | 3723   | 60218   | 1.66%  | 0.087% |
| 85 | 14.697 | 14.660 | 14.754 | HH | 4864   | 240594  | 6.64%  | 0.349% |
|    |        |        |        |    |        |         |        |        |
| 86 | 14.771 | 14.754 | 14.810 | HH | 4463   | 137628  | 3.80%  | 0.200% |
| 87 | 14.823 | 14.810 | 14.839 | HH | 4010   | 67764   | 1.87%  | 0.098% |
| 88 | 14.865 | 14.839 | 14.952 | HH | 12189  | 486043  | 13.41% | 0.706% |
| 89 | 14.970 | 14.952 | 14.987 | HH | 5598   | 116587  | 3.22%  | 0.169% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 90  | 15.010 | 14.987 | 15.029 | HH | 7887   | 163054 | 4.50%  | 0.237% |
| 91  | 15.047 | 15.029 | 15.080 | HH | 7909   | 183961 | 5.08%  | 0.267% |
| 92  | 15.093 | 15.080 | 15.120 | HH | 4732   | 104753 | 2.89%  | 0.152% |
| 93  | 15.130 | 15.120 | 15.147 | HH | 4332   | 68621  | 1.89%  | 0.100% |
| 94  | 15.174 | 15.147 | 15.209 | HH | 5538   | 184412 | 5.09%  | 0.268% |
| 95  | 15.233 | 15.209 | 15.262 | HH | 5222   | 155735 | 4.30%  | 0.226% |
| 96  | 15.277 | 15.262 | 15.295 | HH | 4854   | 93787  | 2.59%  | 0.136% |
| 97  | 15.310 | 15.295 | 15.352 | HH | 4849   | 161189 | 4.45%  | 0.234% |
| 98  | 15.419 | 15.352 | 15.439 | HH | 5784   | 262126 | 7.23%  | 0.381% |
| 99  | 15.463 | 15.439 | 15.489 | HH | 5762   | 161242 | 4.45%  | 0.234% |
| 100 | 15.497 | 15.489 | 15.520 | HH | 5466   | 96535  | 2.66%  | 0.140% |
| 101 | 15.533 | 15.520 | 15.552 | HH | 4994   | 92146  | 2.54%  | 0.134% |
| 102 | 15.564 | 15.552 | 15.585 | HH | 4964   | 94428  | 2.61%  | 0.137% |
| 103 | 15.655 | 15.585 | 15.692 | HH | 5852   | 328298 | 9.06%  | 0.477% |
| 104 | 15.714 | 15.692 | 15.765 | HH | 5843   | 230300 | 6.35%  | 0.334% |
| 105 | 15.792 | 15.765 | 15.816 | HH | 5144   | 150343 | 4.15%  | 0.218% |
| 106 | 15.830 | 15.816 | 15.850 | HH | 5144   | 103869 | 2.87%  | 0.151% |
| 107 | 15.889 | 15.850 | 15.926 | HH | 6167   | 254622 | 7.02%  | 0.370% |
| 108 | 15.948 | 15.926 | 15.967 | HH | 6560   | 149247 | 4.12%  | 0.217% |
| 109 | 15.986 | 15.967 | 16.020 | HH | 6214   | 180683 | 4.98%  | 0.262% |
| 110 | 16.056 | 16.020 | 16.092 | HH | 5663   | 230666 | 6.36%  | 0.335% |
| 111 | 16.118 | 16.092 | 16.144 | HH | 5583   | 169888 | 4.69%  | 0.247% |
| 112 | 16.166 | 16.144 | 16.192 | HH | 5816   | 162329 | 4.48%  | 0.236% |
| 113 | 16.198 | 16.192 | 16.234 | HH | 5471   | 129990 | 3.59%  | 0.189% |
| 114 | 16.264 | 16.234 | 16.319 | HH | 5458   | 269715 | 7.44%  | 0.392% |
| 115 | 16.351 | 16.319 | 16.382 | HH | 5852   | 208249 | 5.75%  | 0.302% |
| 116 | 16.414 | 16.382 | 16.427 | HH | 6091   | 157366 | 4.34%  | 0.229% |
| 117 | 16.448 | 16.427 | 16.475 | HH | 8007   | 191557 | 5.28%  | 0.278% |
| 118 | 16.489 | 16.475 | 16.505 | HH | 5695   | 100552 | 2.77%  | 0.146% |
| 119 | 16.523 | 16.505 | 16.550 | HH | 6176   | 155598 | 4.29%  | 0.226% |
| 120 | 16.564 | 16.550 | 16.585 | HH | 5703   | 115907 | 3.20%  | 0.168% |
| 121 | 16.603 | 16.585 | 16.620 | HH | 5908   | 118632 | 3.27%  | 0.172% |
| 122 | 16.648 | 16.620 | 16.679 | HH | 5913   | 199367 | 5.50%  | 0.290% |
| 123 | 16.707 | 16.679 | 16.717 | HH | 5698   | 127492 | 3.52%  | 0.185% |
| 124 | 16.746 | 16.717 | 16.784 | HH | 5974   | 229789 | 6.34%  | 0.334% |
| 125 | 16.809 | 16.784 | 16.849 | HH | 6219   | 232942 | 6.43%  | 0.338% |
| 126 | 16.855 | 16.849 | 16.864 | HH | 5930   | 53201  | 1.47%  | 0.077% |
| 127 | 16.897 | 16.864 | 16.940 | HH | 8656   | 308183 | 8.50%  | 0.448% |
| 128 | 16.978 | 16.940 | 17.030 | HH | 6347   | 324499 | 8.95%  | 0.471% |
| 129 | 17.043 | 17.030 | 17.070 | HH | 6004   | 141477 | 3.90%  | 0.205% |
| 130 | 17.105 | 17.070 | 17.125 | HH | 6183   | 194069 | 5.35%  | 0.282% |
| 131 | 17.138 | 17.125 | 17.166 | HH | 6024   | 147731 | 4.08%  | 0.215% |
| 132 | 17.195 | 17.166 | 17.217 | HH | 6365   | 188236 | 5.19%  | 0.273% |
| 133 | 17.228 | 17.217 | 17.247 | HH | 6268   | 109773 | 3.03%  | 0.159% |
| 134 | 17.293 | 17.247 | 17.310 | HH | 7239   | 251685 | 6.94%  | 0.365% |
| 135 | 17.335 | 17.310 | 17.359 | HH | 9468   | 230058 | 6.35%  | 0.334% |
| 136 | 17.374 | 17.359 | 17.384 | HH | 6702   | 99322  | 2.74%  | 0.144% |
| 137 | 17.423 | 17.384 | 17.510 | HH | 10858  | 606173 | 16.72% | 0.880% |
| 138 | 17.528 | 17.510 | 17.557 | HH | 7691   | 210453 | 5.81%  | 0.306% |
| 139 | 17.617 | 17.557 | 17.642 | HH | 10050  | 422600 | 11.66% | 0.614% |
| 140 | 17.696 | 17.642 | 17.728 | HH | 10982  | 501700 | 13.84% | 0.729% |
| 141 | 17.757 | 17.728 | 17.780 | HH | 13314  | 356182 | 9.83%  | 0.517% |

| rteres |        |        |        |     |       |         |         |        |
|--------|--------|--------|--------|-----|-------|---------|---------|--------|
| 142    | 17.791 | 17.780 | 17.809 | HH  | 11043 | 186852  | 5.16%   | 0.271% |
| 143    | 17.865 | 17.809 | 17.876 | HH  | 11672 | 452134  | 12.47%  | 0.657% |
| 144    | 17.953 | 17.876 | 17.967 | HH  | 13702 | 687670  | 18.97%  | 0.999% |
| 145    | 18.170 | 17.967 | 18.192 | HH  | 24405 | 2486591 | 68.60%  | 3.611% |
| 146    | 18.219 | 18.192 | 18.229 | HH  | 24982 | 533916  | 14.73%  | 0.775% |
| 147    | 18.265 | 18.229 | 18.289 | HH  | 29909 | 1008295 | 27.82%  | 1.464% |
| 148    | 18.313 | 18.289 | 18.327 | HH  | 31254 | 681708  | 18.81%  | 0.990% |
| 149    | 18.336 | 18.327 | 18.347 | HH  | 30396 | 353997  | 9.77%   | 0.514% |
| 150    | 18.374 | 18.347 | 18.390 | HH  | 33259 | 833695  | 23.00%  | 1.211% |
| 151    | 18.426 | 18.390 | 18.464 | HH  | 35828 | 1517587 | 41.87%  | 2.204% |
| 152    | 18.504 | 18.464 | 18.527 | HH  | 37983 | 1385661 | 38.23%  | 2.012% |
| 153    | 18.565 | 18.527 | 18.649 | HH  | 40952 | 2823877 | 77.91%  | 4.101% |
| 154    | 18.668 | 18.649 | 18.711 | HH  | 39144 | 1381797 | 38.12%  | 2.007% |
| 155    | 18.734 | 18.711 | 18.790 | HH  | 36914 | 1644986 | 45.38%  | 2.389% |
| 156    | 18.802 | 18.790 | 18.891 | HH  | 32438 | 1823378 | 50.31%  | 2.648% |
| 157    | 18.901 | 18.891 | 18.924 | HH  | 27663 | 539773  | 14.89%  | 0.784% |
| 158    | 18.942 | 18.924 | 19.217 | HH  | 28941 | 3624545 | 100.00% | 5.263% |
| 159    | 19.252 | 19.217 | 19.293 | HH  | 16170 | 688276  | 18.99%  | 0.999% |
| 160    | 19.320 | 19.293 | 19.399 | HH  | 15196 | 880229  | 24.29%  | 1.278% |
| 161    | 19.437 | 19.399 | 19.464 | HH  | 13192 | 502191  | 13.86%  | 0.729% |
| 162    | 19.474 | 19.464 | 19.494 | HH  | 13084 | 233625  | 6.45%   | 0.339% |
| 163    | 19.512 | 19.494 | 19.522 | HH  | 13291 | 222786  | 6.15%   | 0.324% |
| 164    | 19.534 | 19.522 | 19.542 | HH  | 13219 | 159023  | 4.39%   | 0.231% |
| 165    | 19.576 | 19.542 | 19.614 | HH  | 13502 | 564883  | 15.58%  | 0.820% |
| 166    | 19.621 | 19.614 | 19.635 | HH  | 12920 | 167754  | 4.63%   | 0.244% |
| 167    | 19.683 | 19.635 | 19.704 | HH  | 14178 | 557631  | 15.38%  | 0.810% |
| 168    | 19.742 | 19.704 | 19.774 | HH  | 14605 | 587775  | 16.22%  | 0.854% |
| 169    | 19.818 | 19.774 | 19.840 | HH  | 14690 | 561769  | 15.50%  | 0.816% |
| 170    | 19.852 | 19.840 | 19.882 | HH  | 14189 | 357357  | 9.86%   | 0.519% |
| 171    | 19.954 | 19.882 | 19.964 | HH  | 14529 | 700893  | 19.34%  | 1.018% |
| 172    | 19.988 | 19.964 | 19.997 | HH  | 14804 | 294808  | 8.13%   | 0.428% |
| 173    | 20.043 | 19.997 | 20.070 | HH  | 15849 | 678519  | 18.72%  | 0.985% |
| 174    | 20.077 | 20.070 | 20.091 | HH  | 15787 | 190597  | 5.26%   | 0.277% |
| 175    | 20.208 | 20.091 | 20.249 | HH  | 17393 | 1553476 | 42.86%  | 2.256% |
| 176    | 20.384 | 20.249 | 20.414 | HH  | 18707 | 1743453 | 48.10%  | 2.532% |
| 177    | 20.502 | 20.414 | 20.563 | HH  | 18813 | 1654892 | 45.66%  | 2.403% |
| 178    | 20.574 | 20.563 | 20.590 | HH  | 18476 | 297830  | 8.22%   | 0.432% |
| 179    | 20.670 | 20.590 | 20.709 | HH  | 19167 | 1326165 | 36.59%  | 1.926% |
| 180    | 20.751 | 20.709 | 20.779 | HH  | 18651 | 775942  | 21.41%  | 1.127% |
| 181    | 20.847 | 20.779 | 20.913 | HH  | 18601 | 1475872 | 40.72%  | 2.143% |
| 182    | 20.920 | 20.913 | 21.040 | HH  | 18304 | 1389409 | 38.33%  | 2.018% |
| 183    | 21.061 | 21.040 | 21.092 | HH  | 17908 | 552534  | 15.24%  | 0.802% |
| 184    | 21.156 | 21.092 | 21.173 | HH  | 18322 | 872670  | 24.08%  | 1.267% |
| 185    | 21.210 | 21.173 | 21.300 | HHA | 18430 | 1392926 | 38.43%  | 2.023% |

Sum of corrected areas: 68862622

Alaphatic EPH 011618.M Wed Jan 17 12:47:22 2018