

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC090319AL\  
 Data File : FC043297.D  
 Signal(s) : FID1A.CH  
 Acq On : 04 Sep 2019 1:00  
 Sample : K4601-10DL 5X  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 082719.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         | 8.734       | 8.726        | 8.788      | HH       | 1703           | 51813        | 0.92%          | 0.032%        |
| 2         | 8.801       | 8.788        | 8.881      | HH       | 1510           | 51620        | 0.92%          | 0.032%        |
| 3         | 8.929       | 8.881        | 8.938      | HH       | 816            | 24762        | 0.44%          | 0.015%        |
| 4         | 8.990       | 8.938        | 9.045      | HH       | 1271           | 64386        | 1.15%          | 0.040%        |
| 5         | 9.089       | 9.045        | 9.124      | HH       | 1387           | 52633        | 0.94%          | 0.033%        |
| 6         | 9.165       | 9.124        | 9.196      | HH       | 1191           | 47020        | 0.84%          | 0.029%        |
| 7         | 9.269       | 9.196        | 9.288      | HH       | 1978           | 81980        | 1.46%          | 0.051%        |
| 8         | 9.303       | 9.288        | 9.344      | HH       | 1943           | 59737        | 1.07%          | 0.037%        |
| 9         | 9.405       | 9.344        | 9.428      | HH       | 2851           | 110954       | 1.98%          | 0.069%        |
| 10        | 9.434       | 9.428        | 9.442      | HH       | 2307           | 19991        | 0.36%          | 0.012%        |
| 11        | 9.486       | 9.442        | 9.518      | HH       | 3705           | 129390       | 2.31%          | 0.081%        |
| 12        | 9.531       | 9.518        | 9.540      | HH       | 2858           | 36189        | 0.65%          | 0.023%        |
| 13        | 9.566       | 9.540        | 9.584      | HH       | 4026           | 91286        | 1.63%          | 0.057%        |
| 14        | 9.598       | 9.584        | 9.608      | HH       | 3731           | 51141        | 0.91%          | 0.032%        |
| 15        | 9.626       | 9.608        | 9.641      | HH       | 4020           | 77357        | 1.38%          | 0.048%        |
| 16        | 9.686       | 9.641        | 9.705      | HH       | 4881           | 161554       | 2.88%          | 0.101%        |
| 17        | 9.762       | 9.705        | 9.788      | HH       | 5086           | 238985       | 4.26%          | 0.149%        |
| 18        | 9.870       | 9.788        | 9.894      | HH       | 6771           | 361252       | 6.45%          | 0.226%        |
| 19        | 9.995       | 9.894        | 10.015     | HH       | 7831           | 505079       | 9.01%          | 0.316%        |
| 20        | 10.031      | 10.015       | 10.048     | HH       | 8393           | 163703       | 2.92%          | 0.102%        |
| 21        | 10.079      | 10.048       | 10.103     | HH       | 9434           | 295670       | 5.28%          | 0.185%        |
| 22        | 10.136      | 10.103       | 10.151     | HH       | 10252          | 280184       | 5.00%          | 0.175%        |
| 23        | 10.167      | 10.151       | 10.184     | HH       | 10358          | 198792       | 3.55%          | 0.124%        |
| 24        | 10.347      | 10.184       | 10.362     | HH       | 14688          | 1327803      | 23.69%         | 0.830%        |
| 25        | 10.376      | 10.362       | 10.388     | HH       | 14787          | 227856       | 4.07%          | 0.142%        |
| 26        | 10.504      | 10.388       | 10.514     | HH       | 17353          | 1210451      | 21.60%         | 0.756%        |
| 27        | 10.603      | 10.514       | 10.621     | HH       | 19866          | 1202974      | 21.46%         | 0.752%        |
| 28        | 10.664      | 10.621       | 10.680     | HH       | 21800          | 741542       | 13.23%         | 0.463%        |
| 29        | 10.701      | 10.680       | 10.715     | HH       | 22130          | 449847       | 8.03%          | 0.281%        |
| 30        | 10.734      | 10.715       | 10.743     | HH       | 23310          | 392194       | 7.00%          | 0.245%        |
| 31        | 10.772      | 10.743       | 10.791     | HH       | 24982          | 684271       | 12.21%         | 0.428%        |
| 32        | 10.807      | 10.791       | 10.851     | HH       | 25410          | 905772       | 16.16%         | 0.566%        |
| 33        | 10.930      | 10.851       | 10.961     | HH       | 31101          | 1834988      | 32.74%         | 1.147%        |
| 34        | 10.984      | 10.961       | 11.005     | HH       | 31093          | 800811       | 14.29%         | 0.500%        |
| 35        | 11.020      | 11.005       | 11.041     | HH       | 31224          | 652534       | 11.64%         | 0.408%        |
| 36        | 11.073      | 11.041       | 11.108     | HH       | 32520          | 1271765      | 22.69%         | 0.795%        |

| rteres |        |        |        |    |        |         |         |        |
|--------|--------|--------|--------|----|--------|---------|---------|--------|
| 37     | 11.204 | 11.108 | 11.245 | HH | 36786  | 2806858 | 50.08%  | 1.754% |
| 38     | 11.272 | 11.245 | 11.285 | HH | 37771  | 894628  | 15.96%  | 0.559% |
| 39     | 11.374 | 11.285 | 11.395 | HH | 43459  | 2586391 | 46.15%  | 1.616% |
| 40     | 11.407 | 11.395 | 11.422 | HH | 40496  | 663141  | 11.83%  | 0.414% |
| 41     | 11.466 | 11.422 | 11.484 | HH | 41842  | 1505506 | 26.86%  | 0.941% |
| 42     | 11.504 | 11.484 | 11.531 | HH | 43558  | 1198278 | 21.38%  | 0.749% |
| 43     | 11.615 | 11.531 | 11.655 | HH | 171793 | 4623865 | 82.50%  | 2.890% |
| 44     | 11.670 | 11.655 | 11.680 | HH | 47490  | 716259  | 12.78%  | 0.448% |
| 45     | 11.700 | 11.680 | 11.730 | HH | 49132  | 1436520 | 25.63%  | 0.898% |
| 46     | 11.748 | 11.730 | 11.773 | HH | 48881  | 1229743 | 21.94%  | 0.768% |
| 47     | 11.820 | 11.773 | 11.841 | HH | 51326  | 2000419 | 35.69%  | 1.250% |
| 48     | 11.855 | 11.841 | 11.881 | HH | 51118  | 1192704 | 21.28%  | 0.745% |
| 49     | 11.914 | 11.881 | 11.941 | HH | 58165  | 1894588 | 33.81%  | 1.184% |
| 50     | 11.960 | 11.941 | 12.007 | HH | 53941  | 2042011 | 36.44%  | 1.276% |
| 51     | 12.037 | 12.007 | 12.048 | HH | 52336  | 1239142 | 22.11%  | 0.774% |
| 52     | 12.076 | 12.048 | 12.095 | HH | 53625  | 1489908 | 26.58%  | 0.931% |
| 53     | 12.116 | 12.095 | 12.159 | HH | 54360  | 2039715 | 36.39%  | 1.275% |
| 54     | 12.228 | 12.159 | 12.277 | HH | 58568  | 3816887 | 68.11%  | 2.385% |
| 55     | 12.292 | 12.277 | 12.312 | HH | 54636  | 1137286 | 20.29%  | 0.711% |
| 56     | 12.328 | 12.312 | 12.344 | HH | 57041  | 1090479 | 19.46%  | 0.681% |
| 57     | 12.385 | 12.344 | 12.415 | HH | 60847  | 2359327 | 42.10%  | 1.474% |
| 58     | 12.460 | 12.415 | 12.507 | HH | 55312  | 2955562 | 52.74%  | 1.847% |
| 59     | 12.531 | 12.507 | 12.558 | HH | 55644  | 1658846 | 29.60%  | 1.037% |
| 60     | 12.575 | 12.558 | 12.608 | HH | 56301  | 1668118 | 29.76%  | 1.042% |
| 61     | 12.637 | 12.608 | 12.661 | HH | 55855  | 1742387 | 31.09%  | 1.089% |
| 62     | 12.695 | 12.661 | 12.748 | HH | 57757  | 2894803 | 51.65%  | 1.809% |
| 63     | 12.760 | 12.748 | 12.798 | HH | 55585  | 1617568 | 28.86%  | 1.011% |
| 64     | 12.812 | 12.798 | 12.827 | HH | 54072  | 900720  | 16.07%  | 0.563% |
| 65     | 12.866 | 12.827 | 12.895 | HH | 56388  | 2191467 | 39.10%  | 1.369% |
| 66     | 12.925 | 12.895 | 12.951 | HH | 54987  | 1787251 | 31.89%  | 1.117% |
| 67     | 13.038 | 12.951 | 13.096 | HH | 141733 | 5604393 | 100.00% | 3.502% |
| 68     | 13.109 | 13.096 | 13.121 | HH | 52623  | 798829  | 14.25%  | 0.499% |
| 69     | 13.144 | 13.121 | 13.175 | HH | 58670  | 1743433 | 31.11%  | 1.089% |
| 70     | 13.185 | 13.175 | 13.208 | HH | 55042  | 1069948 | 19.09%  | 0.669% |
| 71     | 13.215 | 13.208 | 13.235 | HH | 52850  | 834935  | 14.90%  | 0.522% |
| 72     | 13.258 | 13.235 | 13.327 | HH | 55043  | 2920214 | 52.11%  | 1.825% |
| 73     | 13.377 | 13.327 | 13.415 | HH | 53874  | 2734818 | 48.80%  | 1.709% |
| 74     | 13.421 | 13.415 | 13.453 | HH | 51852  | 1189178 | 21.22%  | 0.743% |
| 75     | 13.477 | 13.453 | 13.504 | HH | 53227  | 1576008 | 28.12%  | 0.985% |
| 76     | 13.513 | 13.504 | 13.558 | HH | 53034  | 1657519 | 29.58%  | 1.036% |
| 77     | 13.580 | 13.558 | 13.625 | HH | 51805  | 2032105 | 36.26%  | 1.270% |
| 78     | 13.631 | 13.625 | 13.639 | HH | 50314  | 401571  | 7.17%   | 0.251% |
| 79     | 13.646 | 13.639 | 13.658 | HH | 50268  | 577403  | 10.30%  | 0.361% |
| 80     | 13.673 | 13.658 | 13.706 | HH | 50647  | 1442280 | 25.73%  | 0.901% |
| 81     | 13.746 | 13.706 | 13.771 | HH | 51806  | 1964547 | 35.05%  | 1.228% |
| 82     | 13.781 | 13.771 | 13.811 | HH | 51373  | 1197718 | 21.37%  | 0.748% |
| 83     | 13.837 | 13.811 | 13.875 | HH | 52843  | 1901976 | 33.94%  | 1.189% |
| 84     | 13.891 | 13.875 | 13.916 | HH | 48586  | 1203727 | 21.48%  | 0.752% |
| 85     | 13.933 | 13.916 | 13.967 | HH | 48472  | 1435073 | 25.61%  | 0.897% |
| 86     | 14.058 | 14.037 | 14.088 | HH | 46941  | 1385190 | 24.72%  | 0.866% |
| 87     | 14.112 | 14.088 | 14.157 | HH | 46048  | 1895623 | 33.82%  | 1.185% |
| 88     | 14.293 | 14.280 | 14.331 | HH | 45700  | 1365660 | 24.37%  | 0.853% |
| 89     | 14.342 | 14.331 | 14.358 | HH | 43986  | 692181  | 12.35%  | 0.433% |

| rteres |        |        |        |    |       |         |        |        |
|--------|--------|--------|--------|----|-------|---------|--------|--------|
| 90     | 14.375 | 14.358 | 14.397 | HH | 43974 | 1003225 | 17.90% | 0.627% |
| 91     | 14.469 | 14.397 | 14.493 | HH | 44629 | 2456735 | 43.84% | 1.535% |
| 92     | 14.511 | 14.493 | 14.575 | HH | 41247 | 1963844 | 35.04% | 1.227% |
| 93     | 14.599 | 14.575 | 14.665 | HH | 43225 | 2201950 | 39.29% | 1.376% |
| 94     | 14.687 | 14.665 | 14.711 | HH | 38904 | 1038216 | 18.53% | 0.649% |
| 95     | 14.763 | 14.711 | 14.789 | HH | 39793 | 1810322 | 32.30% | 1.131% |
| 96     | 14.815 | 14.789 | 14.849 | HH | 37431 | 1313140 | 23.43% | 0.821% |
| 97     | 14.879 | 14.849 | 14.891 | HH | 39607 | 960591  | 17.14% | 0.600% |
| 98     | 14.903 | 14.891 | 14.921 | HH | 38931 | 680885  | 12.15% | 0.425% |
| 99     | 14.938 | 14.921 | 14.971 | HH | 38301 | 1080993 | 19.29% | 0.676% |
| 100    | 14.986 | 14.971 | 15.003 | HH | 33844 | 649597  | 11.59% | 0.406% |
| 101    | 15.013 | 15.003 | 15.068 | HH | 33736 | 1280188 | 22.84% | 0.800% |
| 102    | 15.089 | 15.068 | 15.119 | HH | 32540 | 977470  | 17.44% | 0.611% |
| 103    | 15.130 | 15.119 | 15.175 | HH | 31947 | 1035061 | 18.47% | 0.647% |
| 104    | 15.205 | 15.175 | 15.230 | HH | 30782 | 1012760 | 18.07% | 0.633% |
| 105    | 15.269 | 15.230 | 15.368 | HH | 32499 | 2493097 | 44.48% | 1.558% |
| 106    | 15.391 | 15.368 | 15.455 | HH | 29544 | 1462487 | 26.10% | 0.914% |
| 107    | 15.470 | 15.455 | 15.508 | HH | 28096 | 854225  | 15.24% | 0.534% |
| 108    | 15.536 | 15.508 | 15.564 | HH | 27130 | 878489  | 15.68% | 0.549% |
| 109    | 15.582 | 15.564 | 15.608 | HH | 25745 | 675955  | 12.06% | 0.422% |
| 110    | 15.624 | 15.608 | 15.690 | HH | 26183 | 1237210 | 22.08% | 0.773% |
| 111    | 15.718 | 15.690 | 15.760 | HH | 25405 | 1026735 | 18.32% | 0.642% |
| 112    | 15.789 | 15.760 | 15.821 | HH | 24442 | 865868  | 15.45% | 0.541% |
| 113    | 15.845 | 15.821 | 15.866 | HH | 23292 | 616996  | 11.01% | 0.386% |
| 114    | 15.891 | 15.866 | 15.968 | HH | 24539 | 1367314 | 24.40% | 0.854% |
| 115    | 15.991 | 15.968 | 16.020 | HH | 21806 | 666860  | 11.90% | 0.417% |
| 116    | 16.034 | 16.020 | 16.054 | HH | 21441 | 438911  | 7.83%  | 0.274% |
| 117    | 16.103 | 16.054 | 16.136 | HH | 23012 | 1041170 | 18.58% | 0.651% |
| 118    | 16.196 | 16.136 | 16.214 | HH | 20848 | 943636  | 16.84% | 0.590% |
| 119    | 16.253 | 16.214 | 16.310 | HH | 20486 | 1136791 | 20.28% | 0.710% |
| 120    | 16.338 | 16.310 | 16.357 | HH | 19584 | 547236  | 9.76%  | 0.342% |
| 121    | 16.375 | 16.357 | 16.398 | HH | 20469 | 479942  | 8.56%  | 0.300% |
| 122    | 16.420 | 16.398 | 16.507 | HH | 20775 | 1258140 | 22.45% | 0.786% |
| 123    | 16.530 | 16.507 | 16.542 | HH | 18499 | 387952  | 6.92%  | 0.242% |
| 124    | 16.548 | 16.542 | 16.575 | HH | 18154 | 345992  | 6.17%  | 0.216% |
| 125    | 16.585 | 16.575 | 16.612 | HH | 17928 | 397068  | 7.08%  | 0.248% |
| 126    | 16.632 | 16.612 | 16.658 | HH | 17824 | 483476  | 8.63%  | 0.302% |
| 127    | 16.671 | 16.658 | 16.682 | HH | 17507 | 251998  | 4.50%  | 0.157% |
| 128    | 16.736 | 16.682 | 16.783 | HH | 18561 | 1068953 | 19.07% | 0.668% |
| 129    | 16.837 | 16.783 | 16.927 | HH | 20919 | 1561075 | 27.85% | 0.976% |
| 130    | 16.944 | 16.927 | 17.008 | HH | 17201 | 808998  | 14.44% | 0.506% |
| 131    | 17.084 | 17.008 | 17.132 | HH | 17547 | 1253654 | 22.37% | 0.783% |
| 132    | 17.178 | 17.132 | 17.201 | HH | 17348 | 695053  | 12.40% | 0.434% |
| 133    | 17.220 | 17.201 | 17.246 | HH | 17336 | 460132  | 8.21%  | 0.288% |
| 134    | 17.285 | 17.246 | 17.346 | HH | 20037 | 1054123 | 18.81% | 0.659% |
| 135    | 17.371 | 17.346 | 17.391 | HH | 16878 | 448625  | 8.00%  | 0.280% |
| 136    | 17.408 | 17.391 | 17.439 | HH | 17148 | 479429  | 8.55%  | 0.300% |
| 137    | 17.458 | 17.439 | 17.475 | HH | 16702 | 357227  | 6.37%  | 0.223% |
| 138    | 17.495 | 17.475 | 17.531 | HH | 16831 | 563705  | 10.06% | 0.352% |
| 139    | 17.581 | 17.531 | 17.608 | HH | 16826 | 763817  | 13.63% | 0.477% |
| 140    | 17.630 | 17.608 | 17.647 | HH | 17166 | 394677  | 7.04%  | 0.247% |
| 141    | 17.721 | 17.647 | 17.753 | HH | 21354 | 1144720 | 20.43% | 0.715% |

|     |        |        |        |    |        |        |        |        |  |
|-----|--------|--------|--------|----|--------|--------|--------|--------|--|
|     |        |        |        |    | rteres |        |        |        |  |
| 142 | 17.767 | 17.753 | 17.782 | HH | 17498  | 299317 | 5.34%  | 0.187% |  |
| 143 | 17.811 | 17.782 | 17.833 | HH | 17780  | 543130 | 9.69%  | 0.339% |  |
| 144 | 17.877 | 17.833 | 17.887 | HH | 17999  | 571020 | 10.19% | 0.357% |  |
| 145 | 17.900 | 17.887 | 17.921 | HH | 18124  | 368942 | 6.58%  | 0.231% |  |

Sum of corrected areas: 160022117

Alaphatic EPH 082719.M Wed Sep 04 12:58:08 2019