

rteres  
Area Percent Report

Data Path : P:\HPCHEM1\FID\_D\Data\FD032818AL\  
Data File : FD022697.D  
Signal(s) : FID2B.CH  
Acq On : 29 Mar 2018 13:29  
Sample : J1756-13DL 20X  
Misc :  
ALS Vial : 56 Sample Multiplier: 1

Integration File: sample.E

Method : P:\HPCHEM1\FID\_D\methods\Alaphatic EPH 031618.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         | 5.128       | 5.101        | 5.236      | PH       | 783            | 14735        | 0.37%          | 0.026%        |
| 2         | 5.498       | 5.438        | 5.551      | HH       | 241            | 10331        | 0.26%          | 0.018%        |
| 3         | 5.710       | 5.651        | 5.735      | HH       | 320            | 11519        | 0.29%          | 0.020%        |
| 4         | 5.819       | 5.780        | 5.861      | HH       | 437            | 14789        | 0.37%          | 0.026%        |
| 5         | 6.040       | 5.998        | 6.073      | HH       | 401            | 13642        | 0.34%          | 0.024%        |
| 6         | 6.100       | 6.073        | 6.157      | HH       | 902            | 20509        | 0.51%          | 0.036%        |
| 7         | 6.241       | 6.201        | 6.287      | HH       | 797            | 19504        | 0.49%          | 0.034%        |
| 8         | 6.308       | 6.287        | 6.358      | HH       | 362            | 11907        | 0.30%          | 0.021%        |
| 9         | 6.406       | 6.391        | 6.461      | HH       | 411            | 14034        | 0.35%          | 0.025%        |
| 10        | 6.494       | 6.461        | 6.551      | HH       | 641            | 23578        | 0.59%          | 0.041%        |
| 11        | 6.601       | 6.551        | 6.628      | HH       | 600            | 22045        | 0.55%          | 0.039%        |
| 12        | 6.649       | 6.628        | 6.675      | HH       | 651            | 14228        | 0.35%          | 0.025%        |
| 13        | 6.717       | 6.675        | 6.765      | HH       | 709            | 30174        | 0.75%          | 0.053%        |
| 14        | 6.789       | 6.765        | 6.821      | HH       | 979            | 20472        | 0.51%          | 0.036%        |
| 15        | 6.882       | 6.821        | 6.913      | HH       | 639            | 27632        | 0.69%          | 0.048%        |
| 16        | 7.013       | 6.913        | 7.068      | HH       | 1905           | 67402        | 1.68%          | 0.118%        |
| 17        | 7.090       | 7.068        | 7.144      | HH       | 557            | 23952        | 0.60%          | 0.042%        |
| 18        | 7.182       | 7.144        | 7.218      | HH       | 836            | 26959        | 0.67%          | 0.047%        |
| 19        | 7.239       | 7.218        | 7.254      | HH       | 581            | 11372        | 0.28%          | 0.020%        |
| 20        | 7.272       | 7.254        | 7.301      | HH       | 648            | 15633        | 0.39%          | 0.027%        |
| 21        | 7.329       | 7.301        | 7.515      | HH       | 13198          | 354565       | 8.83%          | 0.621%        |
| 22        | 7.525       | 7.515        | 7.561      | HH       | 1024           | 26245        | 0.65%          | 0.046%        |
| 23        | 7.572       | 7.561        | 7.588      | HH       | 1090           | 15398        | 0.38%          | 0.027%        |
| 24        | 7.628       | 7.588        | 7.678      | HH       | 1280           | 49499        | 1.23%          | 0.087%        |
| 25        | 7.695       | 7.678        | 7.717      | HH       | 1410           | 24185        | 0.60%          | 0.042%        |
| 26        | 7.737       | 7.717        | 7.761      | HH       | 949            | 22994        | 0.57%          | 0.040%        |
| 27        | 7.876       | 7.761        | 7.943      | HH       | 2832           | 137954       | 3.44%          | 0.242%        |
| 28        | 8.013       | 7.943        | 8.068      | HH       | 1326           | 82394        | 2.05%          | 0.144%        |
| 29        | 8.087       | 8.068        | 8.161      | HH       | 1149           | 53876        | 1.34%          | 0.094%        |
| 30        | 8.209       | 8.161        | 8.351      | HH       | 5027           | 268487       | 6.69%          | 0.470%        |
| 31        | 8.366       | 8.351        | 8.385      | HH       | 1713           | 31777        | 0.79%          | 0.056%        |
| 32        | 8.405       | 8.385        | 8.431      | HH       | 2138           | 45170        | 1.13%          | 0.079%        |
| 33        | 8.461       | 8.431        | 8.498      | HH       | 1373           | 50278        | 1.25%          | 0.088%        |
| 34        | 8.550       | 8.498        | 8.568      | HH       | 1331           | 50954        | 1.27%          | 0.089%        |
| 35        | 8.595       | 8.568        | 8.665      | HH       | 1315           | 72737        | 1.81%          | 0.127%        |
| 36        | 8.693       | 8.665        | 8.749      | HH       | 3588           | 90621        | 2.26%          | 0.159%        |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 37     | 8.770  | 8.749  | 8.795  | HH | 1321   | 33636   | 0.84%  | 0.059% |
| 38     | 8.878  | 8.795  | 8.937  | HH | 1430   | 105223  | 2.62%  | 0.184% |
| 39     | 8.980  | 8.937  | 9.020  | HH | 1304   | 61217   | 1.52%  | 0.107% |
| 40     | 9.056  | 9.020  | 9.088  | HH | 1617   | 55782   | 1.39%  | 0.098% |
| 41     | 9.141  | 9.088  | 9.175  | HH | 1603   | 76314   | 1.90%  | 0.134% |
| 42     | 9.241  | 9.175  | 9.348  | HH | 1566   | 142239  | 3.54%  | 0.249% |
| 43     | 9.416  | 9.348  | 9.441  | HH | 1593   | 79847   | 1.99%  | 0.140% |
| 44     | 9.464  | 9.441  | 9.513  | HH | 3873   | 89569   | 2.23%  | 0.157% |
| 45     | 9.544  | 9.513  | 9.608  | HH | 1555   | 79710   | 1.99%  | 0.140% |
| 46     | 9.636  | 9.608  | 9.651  | HH | 1421   | 36245   | 0.90%  | 0.064% |
| 47     | 9.664  | 9.651  | 9.711  | HH | 1436   | 50114   | 1.25%  | 0.088% |
| 48     | 9.728  | 9.711  | 9.763  | HH | 1431   | 43067   | 1.07%  | 0.075% |
| 49     | 9.847  | 9.763  | 9.881  | HH | 2249   | 120562  | 3.00%  | 0.211% |
| 50     | 9.901  | 9.881  | 9.918  | HH | 1780   | 36546   | 0.91%  | 0.064% |
| 51     | 9.939  | 9.918  | 9.958  | HH | 1823   | 41091   | 1.02%  | 0.072% |
| 52     | 9.991  | 9.958  | 10.038 | HH | 1898   | 80818   | 2.01%  | 0.142% |
| 53     | 10.123 | 10.038 | 10.148 | HH | 1810   | 111274  | 2.77%  | 0.195% |
| 54     | 10.199 | 10.148 | 10.241 | HH | 4065   | 133176  | 3.32%  | 0.233% |
| 55     | 10.267 | 10.241 | 10.361 | HH | 2711   | 145094  | 3.61%  | 0.254% |
| 56     | 10.413 | 10.361 | 10.440 | HH | 1901   | 86651   | 2.16%  | 0.152% |
| 57     | 10.488 | 10.440 | 10.561 | HH | 2641   | 166458  | 4.15%  | 0.292% |
| 58     | 10.583 | 10.561 | 10.629 | HH | 2449   | 92597   | 2.31%  | 0.162% |
| 59     | 10.647 | 10.629 | 10.680 | HH | 2303   | 67541   | 1.68%  | 0.118% |
| 60     | 10.700 | 10.680 | 10.730 | HH | 2195   | 61986   | 1.54%  | 0.109% |
| 61     | 10.751 | 10.730 | 10.791 | HH | 2072   | 74727   | 1.86%  | 0.131% |
| 62     | 10.838 | 10.791 | 10.861 | HH | 2196   | 90434   | 2.25%  | 0.158% |
| 63     | 10.896 | 10.861 | 10.958 | HH | 4089   | 148990  | 3.71%  | 0.261% |
| 64     | 10.985 | 10.958 | 11.018 | HH | 2901   | 88128   | 2.19%  | 0.154% |
| 65     | 11.045 | 11.018 | 11.078 | HH | 2307   | 80968   | 2.02%  | 0.142% |
| 66     | 11.198 | 11.078 | 11.249 | HH | 19272  | 432647  | 10.78% | 0.758% |
| 67     | 11.278 | 11.249 | 11.305 | HH | 2984   | 94294   | 2.35%  | 0.165% |
| 68     | 11.321 | 11.305 | 11.345 | HH | 2987   | 69233   | 1.72%  | 0.121% |
| 69     | 11.374 | 11.345 | 11.398 | HH | 3169   | 95081   | 2.37%  | 0.167% |
| 70     | 11.415 | 11.398 | 11.431 | HH | 3006   | 56325   | 1.40%  | 0.099% |
| 71     | 11.456 | 11.431 | 11.511 | HH | 3318   | 143702  | 3.58%  | 0.252% |
| 72     | 11.561 | 11.511 | 11.582 | HH | 4455   | 137589  | 3.43%  | 0.241% |
| 73     | 11.616 | 11.582 | 11.735 | HH | 43738  | 742183  | 18.49% | 1.301% |
| 74     | 11.937 | 11.735 | 11.980 | HH | 3374   | 465222  | 11.59% | 0.815% |
| 75     | 12.021 | 11.980 | 12.037 | HH | 3449   | 112560  | 2.80%  | 0.197% |
| 76     | 12.085 | 12.037 | 12.118 | HH | 3620   | 168012  | 4.18%  | 0.294% |
| 77     | 12.196 | 12.118 | 12.237 | HH | 5259   | 279670  | 6.97%  | 0.490% |
| 78     | 12.274 | 12.237 | 12.361 | HH | 7113   | 343127  | 8.55%  | 0.601% |
| 79     | 12.378 | 12.361 | 12.417 | HH | 3767   | 123918  | 3.09%  | 0.217% |
| 80     | 12.471 | 12.417 | 12.531 | HH | 3962   | 264922  | 6.60%  | 0.464% |
| 81     | 12.566 | 12.531 | 12.591 | HH | 7519   | 197694  | 4.92%  | 0.346% |
| 82     | 12.624 | 12.591 | 12.659 | HH | 210834 | 3058513 | 76.18% | 5.359% |
| 83     | 12.681 | 12.659 | 12.768 | HH | 94405  | 1425687 | 35.51% | 2.498% |
| 84     | 12.805 | 12.768 | 12.835 | HH | 5577   | 194462  | 4.84%  | 0.341% |
| 85     | 12.861 | 12.835 | 13.015 | HH | 20286  | 743010  | 18.51% | 1.302% |
| 86     | 13.069 | 13.015 | 13.118 | HH | 5372   | 322123  | 8.02%  | 0.564% |
| 87     | 13.176 | 13.118 | 13.235 | HH | 5934   | 384228  | 9.57%  | 0.673% |
| 88     | 13.313 | 13.235 | 13.365 | HH | 5929   | 433773  | 10.80% | 0.760% |
| 89     | 13.388 | 13.365 | 13.421 | HH | 6369   | 199373  | 4.97%  | 0.349% |

|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
|     |        |        |        |    | rteres |         |         |        |
| 90  | 13.439 | 13.421 | 13.461 | HH | 6132   | 141767  | 3.53%   | 0.248% |
| 91  | 13.502 | 13.461 | 13.555 | HH | 5873   | 321335  | 8.00%   | 0.563% |
| 92  | 13.645 | 13.555 | 13.664 | HH | 6189   | 377199  | 9.39%   | 0.661% |
| 93  | 13.685 | 13.664 | 13.728 | HH | 6157   | 231109  | 5.76%   | 0.405% |
| 94  | 13.841 | 13.728 | 13.861 | HH | 6724   | 498468  | 12.42%  | 0.873% |
| 95  | 13.878 | 13.861 | 13.918 | HH | 6435   | 214616  | 5.35%   | 0.376% |
| 96  | 13.947 | 13.918 | 13.965 | HH | 6983   | 183061  | 4.56%   | 0.321% |
| 97  | 14.005 | 13.965 | 14.068 | HH | 7947   | 425136  | 10.59%  | 0.745% |
| 98  | 14.139 | 14.068 | 14.191 | HH | 7163   | 504650  | 12.57%  | 0.884% |
| 99  | 14.209 | 14.191 | 14.280 | HH | 6832   | 358163  | 8.92%   | 0.628% |
| 100 | 14.332 | 14.280 | 14.382 | HH | 6893   | 416328  | 10.37%  | 0.730% |
| 101 | 14.493 | 14.382 | 14.571 | HH | 9240   | 888486  | 22.13%  | 1.557% |
| 102 | 14.605 | 14.571 | 14.655 | HH | 7655   | 374467  | 9.33%   | 0.656% |
| 103 | 14.670 | 14.655 | 14.715 | HH | 7499   | 267459  | 6.66%   | 0.469% |
| 104 | 14.795 | 14.715 | 14.828 | HH | 7551   | 501004  | 12.48%  | 0.878% |
| 105 | 14.892 | 14.828 | 14.978 | HH | 8123   | 697888  | 17.38%  | 1.223% |
| 106 | 15.002 | 14.978 | 15.028 | HH | 8328   | 238571  | 5.94%   | 0.418% |
| 107 | 15.059 | 15.028 | 15.098 | HH | 9320   | 352069  | 8.77%   | 0.617% |
| 108 | 15.135 | 15.098 | 15.160 | HH | 8279   | 299618  | 7.46%   | 0.525% |
| 109 | 15.184 | 15.160 | 15.210 | HH | 8124   | 242718  | 6.05%   | 0.425% |
| 110 | 15.306 | 15.210 | 15.371 | HH | 8456   | 798996  | 19.90%  | 1.400% |
| 111 | 15.413 | 15.371 | 15.441 | HH | 8401   | 348279  | 8.67%   | 0.610% |
| 112 | 15.498 | 15.441 | 15.521 | HH | 9149   | 413937  | 10.31%  | 0.725% |
| 113 | 15.560 | 15.521 | 15.614 | HH | 8909   | 478285  | 11.91%  | 0.838% |
| 114 | 15.739 | 15.614 | 15.761 | HH | 9088   | 787902  | 19.62%  | 1.381% |
| 115 | 15.812 | 15.761 | 15.831 | HH | 9237   | 382167  | 9.52%   | 0.670% |
| 116 | 15.895 | 15.831 | 15.925 | HH | 9613   | 522836  | 13.02%  | 0.916% |
| 117 | 16.021 | 15.925 | 16.128 | HH | 11787  | 1261373 | 31.42%  | 2.210% |
| 118 | 16.158 | 16.128 | 16.235 | HH | 10732  | 660648  | 16.45%  | 1.158% |
| 119 | 16.333 | 16.235 | 16.378 | HH | 13461  | 978719  | 24.38%  | 1.715% |
| 120 | 16.438 | 16.378 | 16.494 | HH | 12902  | 836938  | 20.85%  | 1.467% |
| 121 | 16.521 | 16.494 | 16.560 | HH | 12105  | 468378  | 11.67%  | 0.821% |
| 122 | 16.648 | 16.560 | 16.670 | HH | 12241  | 780346  | 19.44%  | 1.367% |
| 123 | 16.808 | 16.670 | 16.844 | HH | 13319  | 1317879 | 32.82%  | 2.309% |
| 124 | 16.891 | 16.844 | 16.925 | HH | 14411  | 647423  | 16.12%  | 1.134% |
| 125 | 16.967 | 16.925 | 17.016 | HH | 13443  | 730631  | 18.20%  | 1.280% |
| 126 | 17.062 | 17.016 | 17.088 | HH | 13818  | 587867  | 14.64%  | 1.030% |
| 127 | 17.326 | 17.088 | 17.355 | HH | 16124  | 2296729 | 57.20%  | 4.025% |
| 128 | 17.428 | 17.355 | 17.489 | HH | 16921  | 1271654 | 31.67%  | 2.228% |
| 129 | 17.618 | 17.489 | 17.668 | HH | 17108  | 1763953 | 43.93%  | 3.091% |
| 130 | 17.746 | 17.668 | 17.771 | HH | 19024  | 1094108 | 27.25%  | 1.917% |
| 131 | 17.799 | 17.771 | 17.856 | HH | 19141  | 928972  | 23.14%  | 1.628% |
| 132 | 17.949 | 17.856 | 17.978 | HH | 18880  | 1356283 | 33.78%  | 2.377% |
| 133 | 18.056 | 17.978 | 18.087 | HH | 20163  | 1274455 | 31.74%  | 2.233% |
| 134 | 18.152 | 18.087 | 18.191 | HH | 22000  | 1293818 | 32.22%  | 2.267% |
| 135 | 18.218 | 18.191 | 18.233 | HH | 21926  | 539124  | 13.43%  | 0.945% |
| 136 | 18.264 | 18.233 | 18.300 | HH | 22318  | 883447  | 22.00%  | 1.548% |
| 137 | 18.548 | 18.300 | 18.585 | HH | 26329  | 4015041 | 100.00% | 7.036% |
| 138 | 18.614 | 18.585 | 18.655 | HH | 25626  | 1064249 | 26.51%  | 1.865% |
| 139 | 18.747 | 18.655 | 18.767 | HH | 26554  | 1762547 | 43.90%  | 3.089% |
| 140 | 18.869 | 18.767 | 18.884 | HH | 27412  | 1885131 | 46.95%  | 3.303% |
| 141 | 18.931 | 18.884 | 18.963 | HH | 29275  | 1342828 | 33.44%  | 2.353% |

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Sum of corrected areas: 57067951

Alaphatic EPH 031618.M Fri Mar 30 13:37:35 2018