

rteres

## Area Percent Report

Data Path : P:\HPCHEM1\FID\_G\Data\FG040318\  
Data File : FG000699.D  
Signal(s) : FID1A.ch  
Acq On : 03 Apr 2018 23:28  
Sample : J1757-09 10X  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Integration File: Sample.e

Method : P:\HPCHEM1\FID\_G\Method\FG031618.M  
Title :

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         | 5.409       | 5.392        | 5.444      | HH       | 1077           | 19181        | 0.04%          | 0.012%        |
| 2         | 5.463       | 5.444        | 5.478      | HH       | 499            | 8765         | 0.02%          | 0.006%        |
| 3         | 5.490       | 5.478        | 5.500      | HH       | 490            | 5778         | 0.01%          | 0.004%        |
| 4         | 5.522       | 5.500        | 5.546      | HH       | 2786           | 39446        | 0.08%          | 0.025%        |
| 5         | 5.555       | 5.546        | 5.565      | HH       | 867            | 8429         | 0.02%          | 0.005%        |
| 6         | 5.621       | 5.565        | 5.660      | HH       | 3242           | 98686        | 0.21%          | 0.064%        |
| 7         | 5.674       | 5.660        | 5.695      | HH       | 1732           | 27878        | 0.06%          | 0.018%        |
| 8         | 5.711       | 5.695        | 5.739      | HH       | 2918           | 43541        | 0.09%          | 0.028%        |
| 9         | 5.750       | 5.739        | 5.770      | HH       | 1482           | 21950        | 0.05%          | 0.014%        |
| 10        | 5.794       | 5.770        | 5.813      | HH       | 1881           | 33597        | 0.07%          | 0.022%        |
| 11        | 5.844       | 5.813        | 5.863      | HH       | 2155           | 48795        | 0.10%          | 0.031%        |
| 12        | 5.885       | 5.863        | 5.912      | HH       | 18100          | 198613       | 0.43%          | 0.128%        |
| 13        | 5.935       | 5.912        | 5.958      | HH       | 2509           | 50654        | 0.11%          | 0.033%        |
| 14        | 5.981       | 5.958        | 6.001      | HH       | 2182           | 37196        | 0.08%          | 0.024%        |
| 15        | 6.024       | 6.001        | 6.055      | HH       | 2644           | 67205        | 0.14%          | 0.043%        |
| 16        | 6.064       | 6.055        | 6.090      | HH       | 2236           | 40235        | 0.09%          | 0.026%        |
| 17        | 6.106       | 6.090        | 6.136      | HH       | 2497           | 50726        | 0.11%          | 0.033%        |
| 18        | 6.158       | 6.136        | 6.188      | HH       | 2693           | 58227        | 0.13%          | 0.037%        |
| 19        | 6.205       | 6.188        | 6.216      | HH       | 1767           | 26259        | 0.06%          | 0.017%        |
| 20        | 6.255       | 6.216        | 6.285      | HH       | 4190           | 96796        | 0.21%          | 0.062%        |
| 21        | 6.324       | 6.285        | 6.391      | HH       | 8058           | 179527       | 0.39%          | 0.116%        |
| 22        | 6.411       | 6.391        | 6.421      | HH       | 2040           | 31149        | 0.07%          | 0.020%        |
| 23        | 6.440       | 6.421        | 6.455      | HH       | 2504           | 44237        | 0.10%          | 0.028%        |
| 24        | 6.472       | 6.455        | 6.500      | HH       | 4309           | 78476        | 0.17%          | 0.051%        |
| 25        | 6.518       | 6.500        | 6.535      | HH       | 3285           | 52886        | 0.11%          | 0.034%        |
| 26        | 6.544       | 6.535        | 6.556      | HH       | 2089           | 23975        | 0.05%          | 0.015%        |
| 27        | 6.599       | 6.556        | 6.619      | HH       | 4976           | 104082       | 0.22%          | 0.067%        |
| 28        | 6.659       | 6.619        | 6.690      | HH       | 3587           | 111979       | 0.24%          | 0.072%        |
| 29        | 6.720       | 6.690        | 6.770      | HH       | 9947           | 187126       | 0.40%          | 0.120%        |
| 30        | 6.791       | 6.770        | 6.805      | HH       | 3324           | 57611        | 0.12%          | 0.037%        |
| 31        | 6.841       | 6.805        | 6.862      | HH       | 5227           | 125000       | 0.27%          | 0.080%        |
| 32        | 6.882       | 6.862        | 6.909      | HH       | 6224           | 109089       | 0.23%          | 0.070%        |
| 33        | 6.941       | 6.909        | 6.970      | HH       | 18694          | 291018       | 0.63%          | 0.187%        |
| 34        | 6.985       | 6.970        | 7.005      | HH       | 4452           | 73768        | 0.16%          | 0.047%        |
| 35        | 7.027       | 7.005        | 7.054      | HH       | 6992           | 135872       | 0.29%          | 0.087%        |
| 36        | 7.075       | 7.054        | 7.106      | HH       | 18385          | 247016       | 0.53%          | 0.159%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 7.126 | 7.106 | 7.142 | HH | 4124   | 72787  | 0.16% | 0.047% |
| 38 | 7.152 | 7.142 | 7.184 | HH | 3383   | 76883  | 0.17% | 0.049% |
| 39 | 7.225 | 7.184 | 7.234 | HH | 10615  | 169413 | 0.36% | 0.109% |
| 40 | 7.248 | 7.234 | 7.271 | HH | 16657  | 221028 | 0.47% | 0.142% |
|    |       |       |       |    |        |        |       |        |
| 41 | 7.285 | 7.271 | 7.355 | HH | 4861   | 201811 | 0.43% | 0.130% |
| 42 | 7.371 | 7.355 | 7.393 | HH | 3177   | 70354  | 0.15% | 0.045% |
| 43 | 7.419 | 7.393 | 7.454 | HH | 8423   | 199408 | 0.43% | 0.128% |
| 44 | 7.472 | 7.454 | 7.493 | HH | 5104   | 89120  | 0.19% | 0.057% |
| 45 | 7.514 | 7.493 | 7.525 | HH | 3928   | 64133  | 0.14% | 0.041% |
|    |       |       |       |    |        |        |       |        |
| 46 | 7.558 | 7.525 | 7.569 | HH | 5729   | 114848 | 0.25% | 0.074% |
| 47 | 7.577 | 7.569 | 7.597 | HH | 5109   | 73922  | 0.16% | 0.048% |
| 48 | 7.615 | 7.597 | 7.645 | HH | 4980   | 122777 | 0.26% | 0.079% |
| 49 | 7.670 | 7.645 | 7.691 | HH | 7984   | 162290 | 0.35% | 0.104% |
| 50 | 7.709 | 7.691 | 7.741 | HH | 5920   | 155653 | 0.33% | 0.100% |
|    |       |       |       |    |        |        |       |        |
| 51 | 7.765 | 7.741 | 7.788 | HH | 6744   | 142526 | 0.31% | 0.092% |
| 52 | 7.817 | 7.788 | 7.833 | HH | 8211   | 163308 | 0.35% | 0.105% |
| 53 | 7.848 | 7.833 | 7.859 | HH | 9078   | 118016 | 0.25% | 0.076% |
| 54 | 7.871 | 7.859 | 7.898 | HH | 9469   | 154556 | 0.33% | 0.099% |
| 55 | 7.936 | 7.898 | 7.974 | HH | 13240  | 364569 | 0.78% | 0.235% |
|    |       |       |       |    |        |        |       |        |
| 56 | 7.994 | 7.974 | 8.005 | HH | 5245   | 91185  | 0.20% | 0.059% |
| 57 | 8.038 | 8.005 | 8.054 | HH | 19378  | 335128 | 0.72% | 0.216% |
| 58 | 8.065 | 8.054 | 8.082 | HH | 14259  | 188087 | 0.40% | 0.121% |
| 59 | 8.119 | 8.082 | 8.143 | HH | 24385  | 449228 | 0.96% | 0.289% |
| 60 | 8.175 | 8.143 | 8.199 | HH | 13739  | 318825 | 0.68% | 0.205% |
|    |       |       |       |    |        |        |       |        |
| 61 | 8.275 | 8.247 | 8.289 | HH | 8455   | 170207 | 0.37% | 0.110% |
| 62 | 8.308 | 8.289 | 8.321 | HH | 9244   | 151454 | 0.33% | 0.097% |
| 63 | 8.408 | 8.379 | 8.430 | HH | 6218   | 163958 | 0.35% | 0.106% |
| 64 | 8.444 | 8.430 | 8.453 | HH | 5425   | 71622  | 0.15% | 0.046% |
| 65 | 8.476 | 8.453 | 8.495 | HH | 7369   | 165630 | 0.36% | 0.107% |
|    |       |       |       |    |        |        |       |        |
| 66 | 8.565 | 8.548 | 8.589 | HH | 11484  | 224762 | 0.48% | 0.145% |
| 67 | 8.611 | 8.589 | 8.621 | HH | 8517   | 150632 | 0.32% | 0.097% |
| 68 | 8.708 | 8.689 | 8.723 | HH | 9162   | 155878 | 0.33% | 0.100% |
| 69 | 8.830 | 8.817 | 8.843 | HH | 7299   | 106372 | 0.23% | 0.068% |
| 70 | 8.880 | 8.843 | 8.908 | HH | 8972   | 307433 | 0.66% | 0.198% |
|    |       |       |       |    |        |        |       |        |
| 71 | 8.940 | 8.908 | 9.006 | HH | 34265  | 811853 | 1.74% | 0.523% |
| 72 | 9.027 | 9.006 | 9.050 | HH | 8994   | 197119 | 0.42% | 0.127% |
| 73 | 9.081 | 9.050 | 9.099 | HH | 11566  | 251684 | 0.54% | 0.162% |
| 74 | 9.113 | 9.099 | 9.128 | HH | 9421   | 138561 | 0.30% | 0.089% |
| 75 | 9.137 | 9.128 | 9.149 | HH | 7884   | 95451  | 0.21% | 0.061% |
|    |       |       |       |    |        |        |       |        |
| 76 | 9.165 | 9.149 | 9.182 | HH | 9185   | 160050 | 0.34% | 0.103% |
| 77 | 9.219 | 9.182 | 9.255 | HH | 12085  | 374057 | 0.80% | 0.241% |
| 78 | 9.400 | 9.391 | 9.427 | HH | 12347  | 225665 | 0.48% | 0.145% |
| 79 | 9.447 | 9.427 | 9.465 | HH | 14735  | 257291 | 0.55% | 0.166% |
| 80 | 9.502 | 9.465 | 9.529 | HH | 12678  | 398684 | 0.86% | 0.257% |
|    |       |       |       |    |        |        |       |        |
| 81 | 9.542 | 9.529 | 9.576 | HH | 8207   | 223389 | 0.48% | 0.144% |
| 82 | 9.673 | 9.639 | 9.693 | HH | 11505  | 334421 | 0.72% | 0.215% |
| 83 | 9.719 | 9.693 | 9.768 | HH | 47443  | 817057 | 1.75% | 0.526% |
| 84 | 9.785 | 9.768 | 9.806 | HH | 9376   | 200838 | 0.43% | 0.129% |
| 85 | 9.820 | 9.806 | 9.839 | HH | 9019   | 165394 | 0.36% | 0.106% |
|    |       |       |       |    |        |        |       |        |
| 86 | 9.864 | 9.839 | 9.875 | HH | 10335  | 198262 | 0.43% | 0.128% |
| 87 | 9.885 | 9.875 | 9.921 | HH | 10046  | 242282 | 0.52% | 0.156% |
| 88 | 9.928 | 9.921 | 9.937 | HH | 7567   | 70022  | 0.15% | 0.045% |
| 89 | 9.958 | 9.937 | 9.974 | HH | 7930   | 172184 | 0.37% | 0.111% |

|     |        |        |        |    | rteres  |          |         |         |
|-----|--------|--------|--------|----|---------|----------|---------|---------|
| 90  | 10.220 | 10.206 | 10.236 | HH | 13973   | 212714   | 0.46%   | 0.137%  |
| 91  | 10.251 | 10.236 | 10.276 | HH | 12860   | 249130   | 0.54%   | 0.160%  |
| 92  | 10.298 | 10.276 | 10.329 | HH | 13916   | 334826   | 0.72%   | 0.215%  |
| 93  | 10.353 | 10.329 | 10.373 | HH | 12165   | 281887   | 0.61%   | 0.181%  |
| 94  | 10.389 | 10.373 | 10.407 | HH | 10519   | 212789   | 0.46%   | 0.137%  |
| 95  | 10.457 | 10.407 | 10.482 | HH | 43336   | 854339   | 1.83%   | 0.550%  |
| 96  | 10.504 | 10.482 | 10.518 | HH | 24176   | 394908   | 0.85%   | 0.254%  |
| 97  | 10.529 | 10.518 | 10.555 | HH | 21463   | 366215   | 0.79%   | 0.236%  |
| 98  | 10.569 | 10.555 | 10.588 | HH | 11006   | 205124   | 0.44%   | 0.132%  |
| 99  | 10.597 | 10.588 | 10.618 | HH | 10553   | 176365   | 0.38%   | 0.114%  |
| 100 | 10.700 | 10.618 | 10.748 | HH | 179968  | 2604654  | 5.59%   | 1.676%  |
| 101 | 10.773 | 10.748 | 10.818 | HH | 41002   | 766242   | 1.65%   | 0.493%  |
| 102 | 10.848 | 10.818 | 10.892 | HH | 13789   | 503899   | 1.08%   | 0.324%  |
| 103 | 10.913 | 10.892 | 10.943 | HH | 12145   | 319321   | 0.69%   | 0.206%  |
| 104 | 11.127 | 11.121 | 11.134 | HH | 10587   | 79757    | 0.17%   | 0.051%  |
| 105 | 11.297 | 11.282 | 11.327 | HH | 10801   | 274747   | 0.59%   | 0.177%  |
| 106 | 11.397 | 11.373 | 11.417 | HH | 11068   | 274611   | 0.59%   | 0.177%  |
| 107 | 11.454 | 11.417 | 11.474 | HH | 13092   | 398695   | 0.86%   | 0.257%  |
| 108 | 11.502 | 11.474 | 11.517 | HH | 29558   | 501824   | 1.08%   | 0.323%  |
| 109 | 11.532 | 11.517 | 11.576 | HH | 33717   | 659827   | 1.42%   | 0.425%  |
| 110 | 11.616 | 11.576 | 11.634 | HH | 36036   | 713408   | 1.53%   | 0.459%  |
| 111 | 11.649 | 11.634 | 11.665 | HH | 22921   | 335430   | 0.72%   | 0.216%  |
| 112 | 11.681 | 11.665 | 11.701 | HH | 24596   | 396042   | 0.85%   | 0.255%  |
| 113 | 11.718 | 11.701 | 11.780 | HH | 17512   | 621928   | 1.34%   | 0.400%  |
| 114 | 11.831 | 11.780 | 11.851 | HH | 33951   | 802512   | 1.72%   | 0.517%  |
| 115 | 11.886 | 11.851 | 11.951 | HH | 702193  | 8921504  | 19.16%  | 5.742%  |
| 116 | 11.974 | 11.951 | 12.014 | HH | 19879   | 518686   | 1.11%   | 0.334%  |
| 117 | 12.035 | 12.014 | 12.060 | HH | 14081   | 349956   | 0.75%   | 0.225%  |
| 118 | 12.072 | 12.060 | 12.087 | HH | 11926   | 182262   | 0.39%   | 0.117%  |
| 119 | 12.119 | 12.087 | 12.138 | HH | 13364   | 385498   | 0.83%   | 0.248%  |
| 120 | 12.148 | 12.138 | 12.164 | HH | 12551   | 190637   | 0.41%   | 0.123%  |
| 121 | 12.182 | 12.164 | 12.196 | HH | 13466   | 250465   | 0.54%   | 0.161%  |
| 122 | 12.245 | 12.196 | 12.273 | HH | 14856   | 621163   | 1.33%   | 0.400%  |
| 123 | 12.294 | 12.273 | 12.305 | HH | 16901   | 276626   | 0.59%   | 0.178%  |
| 124 | 12.311 | 12.305 | 12.331 | HH | 16144   | 236172   | 0.51%   | 0.152%  |
| 125 | 12.349 | 12.331 | 12.373 | HH | 16132   | 348047   | 0.75%   | 0.224%  |
| 126 | 12.403 | 12.373 | 12.423 | HH | 23196   | 513347   | 1.10%   | 0.330%  |
| 127 | 12.439 | 12.423 | 12.447 | HH | 16296   | 213674   | 0.46%   | 0.138%  |
| 128 | 12.469 | 12.447 | 12.491 | HH | 35777   | 627796   | 1.35%   | 0.404%  |
| 129 | 12.517 | 12.491 | 12.562 | HH | 153984  | 2161058  | 4.64%   | 1.391%  |
| 130 | 12.577 | 12.562 | 12.596 | HH | 12949   | 254277   | 0.55%   | 0.164%  |
| 131 | 12.617 | 12.596 | 12.635 | HH | 13307   | 292881   | 0.63%   | 0.188%  |
| 132 | 12.652 | 12.635 | 12.666 | HH | 14531   | 257528   | 0.55%   | 0.166%  |
| 133 | 12.704 | 12.666 | 12.744 | HH | 17642   | 710837   | 1.53%   | 0.457%  |
| 134 | 12.761 | 12.744 | 12.786 | HH | 15394   | 369573   | 0.79%   | 0.238%  |
| 135 | 12.815 | 12.786 | 12.848 | HH | 117122  | 1708924  | 3.67%   | 1.100%  |
| 136 | 12.921 | 12.848 | 12.948 | HH | 2622904 | 46560493 | 100.00% | 29.967% |
| 137 | 12.971 | 12.948 | 13.041 | HH | 1444541 | 20161233 | 43.30%  | 12.976% |
| 138 | 13.084 | 13.041 | 13.106 | HH | 34500   | 855655   | 1.84%   | 0.551%  |
| 139 | 13.138 | 13.106 | 13.206 | HH | 295747  | 4400943  | 9.45%   | 2.832%  |
| 140 | 13.223 | 13.206 | 13.259 | HH | 20356   | 596777   | 1.28%   | 0.384%  |
| 141 | 13.284 | 13.259 | 13.361 | HH | 20635   | 1106110  | 2.38%   | 0.712%  |

|     |        |        |        |    |                         |         |           |        |
|-----|--------|--------|--------|----|-------------------------|---------|-----------|--------|
|     |        |        |        |    | rters                   |         |           |        |
| 142 | 13.417 | 13.361 | 13.491 | HH | 37134                   | 1758583 | 3.78%     | 1.132% |
| 143 | 13.519 | 13.491 | 13.547 | HH | 32572                   | 844634  | 1.81%     | 0.544% |
| 144 | 13.559 | 13.547 | 13.581 | HH | 25340                   | 450001  | 0.97%     | 0.290% |
| 145 | 13.601 | 13.581 | 13.628 | HH | 21700                   | 556763  | 1.20%     | 0.358% |
| 146 | 13.724 | 13.705 | 13.746 | HH | 25443                   | 544267  | 1.17%     | 0.350% |
| 147 | 13.775 | 13.746 | 13.844 | HH | 24022                   | 1202745 | 2.58%     | 0.774% |
| 148 | 13.949 | 13.844 | 13.957 | HH | 27766                   | 1522822 | 3.27%     | 0.980% |
| 149 | 13.967 | 13.957 | 13.992 | HH | 28794                   | 526505  | 1.13%     | 0.339% |
| 150 | 14.022 | 13.992 | 14.039 | HH | 22432                   | 606491  | 1.30%     | 0.390% |
| 151 | 14.073 | 14.039 | 14.088 | HH | 28121                   | 720141  | 1.55%     | 0.463% |
| 152 | 14.120 | 14.088 | 14.191 | HH | 35509                   | 1665563 | 3.58%     | 1.072% |
| 153 | 14.231 | 14.191 | 14.261 | HH | 34523                   | 1112428 | 2.39%     | 0.716% |
| 154 | 14.286 | 14.261 | 14.308 | HH | 48660                   | 985500  | 2.12%     | 0.634% |
| 155 | 14.318 | 14.308 | 14.334 | HH | 29459                   | 433108  | 0.93%     | 0.279% |
| 156 | 14.345 | 14.334 | 14.360 | HH | 26566                   | 401745  | 0.86%     | 0.259% |
| 157 | 14.381 | 14.360 | 14.411 | HH | 34646                   | 851219  | 1.83%     | 0.548% |
| 158 | 14.444 | 14.411 | 14.465 | HH | 24987                   | 772809  | 1.66%     | 0.497% |
| 159 | 14.509 | 14.465 | 14.535 | HH | 24918                   | 994824  | 2.14%     | 0.640% |
| 160 | 14.568 | 14.535 | 14.602 | HH | 44202                   | 1229188 | 2.64%     | 0.791% |
| 161 | 14.643 | 14.602 | 14.660 | HH | 25459                   | 845312  | 1.82%     | 0.544% |
| 162 | 14.691 | 14.660 | 14.711 | HH | 60215                   | 1182193 | 2.54%     | 0.761% |
| 163 | 14.735 | 14.711 | 14.804 | HH | 71760                   | 2361868 | 5.07%     | 1.520% |
| 164 | 14.853 | 14.804 | 14.875 | HH | 32265                   | 1234965 | 2.65%     | 0.795% |
| 165 | 14.901 | 14.875 | 14.917 | HH | 28432                   | 687517  | 1.48%     | 0.442% |
| 166 | 14.932 | 14.917 | 14.955 | HH | 28156                   | 620041  | 1.33%     | 0.399% |
| 167 | 15.001 | 14.955 | 15.028 | HH | 29742                   | 1228826 | 2.64%     | 0.791% |
| 168 | 15.033 | 15.028 | 15.059 | HH | 28937                   | 534657  | 1.15%     | 0.344% |
| 169 | 15.076 | 15.059 | 15.105 | HH | 28182                   | 755470  | 1.62%     | 0.486% |
| 170 | 15.152 | 15.105 | 15.172 | HH | 31109                   | 1199192 | 2.58%     | 0.772% |
| 171 | 15.206 | 15.172 | 15.231 | HH | 31342                   | 1072149 | 2.30%     | 0.690% |
| 172 | 15.241 | 15.231 | 15.260 | HH | 30653                   | 535200  | 1.15%     | 0.344% |
| 173 | 15.291 | 15.260 | 15.312 | HH | 34668                   | 999488  | 2.15%     | 0.643% |
| 174 | 15.352 | 15.312 | 15.387 | HH | 53221                   | 1744819 | 3.75%     | 1.123% |
| 175 | 15.403 | 15.387 | 15.437 | HH | 33454                   | 962325  | 2.07%     | 0.619% |
| 176 | 15.452 | 15.437 | 15.465 | HH | 31133                   | 512990  | 1.10%     | 0.330% |
| 177 | 15.527 | 15.465 | 15.572 | HH | 36245                   | 2148564 | 4.61%     | 1.383% |
|     |        |        |        |    | Sum of corrected areas: |         | 155375062 |        |

FG031618.M Wed Apr 04 11:24:00 2018