

rteres  
Area Percent Report

Data Path : P:\HPCHEM1\FID\_E\Data\FE040918\  
Data File : FE026574.D  
Signal(s) : FID1B.CH  
Acq On : 09 Apr 2018 17:47  
Sample : J2282-01  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : P:\HPCHEM1\FID\_E\methods\FE040918.M  
Title :

Signal : FID1B.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         | 4.968       | 4.925        | 5.012      | BH       | 796            | 13828        | 0.27%          | 0.018%        |
| 2         | 5.021       | 5.012        | 5.034      | HH       | 556            | 5668         | 0.11%          | 0.007%        |
| 3         | 5.047       | 5.034        | 5.098      | HH       | 655            | 11578        | 0.22%          | 0.015%        |
| 4         | 5.120       | 5.098        | 5.172      | PH       | 1129           | 13132        | 0.25%          | 0.017%        |
| 5         | 5.190       | 5.172        | 5.208      | HH       | 274            | 3026         | 0.06%          | 0.004%        |
| 6         | 5.232       | 5.208        | 5.286      | PH       | 240            | 5574         | 0.11%          | 0.007%        |
| 7         | 5.311       | 5.286        | 5.381      | PH       | 552            | 17359        | 0.33%          | 0.022%        |
| 8         | 5.396       | 5.381        | 5.412      | HH       | 327            | 3440         | 0.07%          | 0.004%        |
| 9         | 5.435       | 5.412        | 5.445      | HH       | 304            | 4409         | 0.08%          | 0.006%        |
| 10        | 5.455       | 5.445        | 5.475      | HH       | 444            | 4796         | 0.09%          | 0.006%        |
| 11        | 5.574       | 5.475        | 5.607      | HH       | 2252           | 43094        | 0.83%          | 0.055%        |
| 12        | 5.617       | 5.607        | 5.638      | HH       | 491            | 8051         | 0.15%          | 0.010%        |
| 13        | 5.657       | 5.638        | 5.689      | HH       | 1546           | 26590        | 0.51%          | 0.034%        |
| 14        | 5.704       | 5.689        | 5.728      | HH       | 973            | 15257        | 0.29%          | 0.020%        |
| 15        | 5.736       | 5.728        | 5.814      | HH       | 565            | 28261        | 0.54%          | 0.036%        |
| 16        | 5.840       | 5.814        | 5.888      | HH       | 1854           | 42424        | 0.82%          | 0.054%        |
| 17        | 5.903       | 5.888        | 5.955      | HH       | 1395           | 37501        | 0.72%          | 0.048%        |
| 18        | 5.962       | 5.955        | 5.987      | HH       | 762            | 14425        | 0.28%          | 0.018%        |
| 19        | 6.013       | 5.987        | 6.033      | HH       | 1026           | 24446        | 0.47%          | 0.031%        |
| 20        | 6.043       | 6.033        | 6.053      | HH       | 912            | 10532        | 0.20%          | 0.013%        |
| 21        | 6.072       | 6.053        | 6.085      | HH       | 1018           | 17740        | 0.34%          | 0.023%        |
| 22        | 6.094       | 6.085        | 6.116      | HH       | 978            | 16313        | 0.31%          | 0.021%        |
| 23        | 6.161       | 6.116        | 6.175      | HH       | 1266           | 34155        | 0.66%          | 0.044%        |
| 24        | 6.297       | 6.175        | 6.327      | HH       | 1260           | 102725       | 1.98%          | 0.131%        |
| 25        | 6.370       | 6.327        | 6.395      | HH       | 1589           | 55024        | 1.06%          | 0.070%        |
| 26        | 6.430       | 6.395        | 6.463      | HH       | 1573           | 55897        | 1.08%          | 0.072%        |
| 27        | 6.620       | 6.463        | 6.642      | HH       | 2482           | 190432       | 3.66%          | 0.244%        |
| 28        | 6.707       | 6.642        | 6.775      | HH       | 4949           | 212124       | 4.08%          | 0.271%        |
| 29        | 6.858       | 6.775        | 6.885      | HH       | 2837           | 140244       | 2.70%          | 0.179%        |
| 30        | 6.901       | 6.885        | 6.965      | HH       | 2412           | 100738       | 1.94%          | 0.129%        |
| 31        | 7.008       | 6.965        | 7.100      | HH       | 2382           | 174961       | 3.37%          | 0.224%        |
| 32        | 7.154       | 7.100        | 7.192      | HH       | 2294           | 118431       | 2.28%          | 0.152%        |
| 33        | 7.227       | 7.192        | 7.258      | HH       | 2437           | 90129        | 1.73%          | 0.115%        |
| 34        | 7.310       | 7.258        | 7.328      | HH       | 2656           | 99222        | 1.91%          | 0.127%        |
| 35        | 7.365       | 7.328        | 7.472      | HH       | 2702           | 212634       | 4.09%          | 0.272%        |
| 36        | 7.564       | 7.472        | 7.581      | HH       | 2904           | 173022       | 3.33%          | 0.221%        |

|    |        |        |        |    | rteres |         |        |        |
|----|--------|--------|--------|----|--------|---------|--------|--------|
| 37 | 7.613  | 7.581  | 7.628  | HH | 2789   | 77595   | 1.49%  | 0.099% |
| 38 | 7.676  | 7.628  | 7.725  | HH | 6898   | 214550  | 4.13%  | 0.275% |
| 39 | 7.743  | 7.725  | 7.787  | HH | 3312   | 115057  | 2.21%  | 0.147% |
| 40 | 7.815  | 7.787  | 7.860  | HH | 3516   | 143849  | 2.77%  | 0.184% |
| 41 | 7.940  | 7.860  | 7.965  | HH | 3530   | 206670  | 3.98%  | 0.264% |
| 42 | 8.006  | 7.965  | 8.028  | HH | 3371   | 123881  | 2.38%  | 0.158% |
| 43 | 8.079  | 8.028  | 8.151  | HH | 3728   | 255542  | 4.92%  | 0.327% |
| 44 | 8.341  | 8.151  | 8.401  | HH | 10175  | 704596  | 13.56% | 0.901% |
| 45 | 8.420  | 8.401  | 8.528  | HH | 5558   | 335667  | 6.46%  | 0.429% |
| 46 | 8.563  | 8.528  | 8.595  | HH | 4273   | 167210  | 3.22%  | 0.214% |
| 47 | 8.643  | 8.595  | 8.658  | HH | 4625   | 165938  | 3.19%  | 0.212% |
| 48 | 8.718  | 8.658  | 8.768  | HH | 5486   | 308903  | 5.94%  | 0.395% |
| 49 | 8.818  | 8.768  | 8.858  | HH | 7310   | 277660  | 5.34%  | 0.355% |
| 50 | 8.898  | 8.858  | 8.995  | HH | 81775  | 1105922 | 21.28% | 1.415% |
| 51 | 9.012  | 8.995  | 9.038  | HH | 5316   | 132007  | 2.54%  | 0.169% |
| 52 | 9.061  | 9.038  | 9.103  | HH | 5499   | 205564  | 3.96%  | 0.263% |
| 53 | 9.120  | 9.103  | 9.155  | HH | 5269   | 161419  | 3.11%  | 0.207% |
| 54 | 9.212  | 9.155  | 9.232  | HH | 6053   | 248478  | 4.78%  | 0.318% |
| 55 | 9.265  | 9.232  | 9.288  | HH | 6674   | 205200  | 3.95%  | 0.263% |
| 56 | 9.359  | 9.288  | 9.388  | HH | 9395   | 392057  | 7.54%  | 0.502% |
| 57 | 9.413  | 9.388  | 9.438  | HH | 6822   | 184665  | 3.55%  | 0.236% |
| 58 | 9.453  | 9.438  | 9.469  | HH | 6112   | 108205  | 2.08%  | 0.138% |
| 59 | 9.509  | 9.469  | 9.527  | HH | 6342   | 211252  | 4.07%  | 0.270% |
| 60 | 9.561  | 9.527  | 9.618  | HH | 7297   | 360904  | 6.94%  | 0.462% |
| 61 | 9.647  | 9.618  | 9.683  | HH | 24984  | 429302  | 8.26%  | 0.549% |
| 62 | 9.700  | 9.683  | 9.718  | HH | 6801   | 137022  | 2.64%  | 0.175% |
| 63 | 9.735  | 9.718  | 9.754  | HH | 7119   | 144571  | 2.78%  | 0.185% |
| 64 | 9.826  | 9.754  | 9.862  | HH | 12195  | 514862  | 9.91%  | 0.659% |
| 65 | 9.948  | 9.862  | 9.975  | HH | 7136   | 473025  | 9.10%  | 0.605% |
| 66 | 10.039 | 9.975  | 10.082 | HH | 9718   | 518211  | 9.97%  | 0.663% |
| 67 | 10.111 | 10.082 | 10.133 | HH | 9722   | 265491  | 5.11%  | 0.340% |
| 68 | 10.158 | 10.133 | 10.182 | HH | 11086  | 266710  | 5.13%  | 0.341% |
| 69 | 10.212 | 10.182 | 10.262 | HH | 10184  | 400393  | 7.70%  | 0.512% |
| 70 | 10.284 | 10.262 | 10.320 | HH | 9870   | 284392  | 5.47%  | 0.364% |
| 71 | 10.371 | 10.320 | 10.405 | HH | 9879   | 450155  | 8.66%  | 0.576% |
| 72 | 10.432 | 10.405 | 10.462 | HH | 41707  | 594014  | 11.43% | 0.760% |
| 73 | 10.509 | 10.462 | 10.595 | HH | 9457   | 717780  | 13.81% | 0.918% |
| 74 | 10.613 | 10.595 | 10.628 | HH | 8924   | 172613  | 3.32%  | 0.221% |
| 75 | 10.647 | 10.628 | 10.682 | HH | 9006   | 279418  | 5.38%  | 0.357% |
| 76 | 10.713 | 10.682 | 10.748 | HH | 9115   | 354321  | 6.82%  | 0.453% |
| 77 | 10.782 | 10.748 | 10.798 | HH | 12112  | 306800  | 5.90%  | 0.393% |
| 78 | 10.828 | 10.798 | 10.854 | HH | 17752  | 423476  | 8.15%  | 0.542% |
| 79 | 10.873 | 10.854 | 10.892 | HH | 11822  | 243051  | 4.68%  | 0.311% |
| 80 | 10.915 | 10.892 | 10.946 | HH | 13133  | 351214  | 6.76%  | 0.449% |
| 81 | 10.970 | 10.946 | 11.008 | HH | 12936  | 393843  | 7.58%  | 0.504% |
| 82 | 11.023 | 11.008 | 11.048 | HH | 10135  | 236318  | 4.55%  | 0.302% |
| 83 | 11.176 | 11.048 | 11.222 | HH | 40085  | 1450855 | 27.92% | 1.856% |
| 84 | 11.251 | 11.222 | 11.278 | HH | 17457  | 446099  | 8.58%  | 0.571% |
| 85 | 11.300 | 11.278 | 11.332 | HH | 11815  | 363011  | 6.99%  | 0.464% |
| 86 | 11.348 | 11.332 | 11.368 | HH | 11133  | 230441  | 4.43%  | 0.295% |
| 87 | 11.391 | 11.368 | 11.422 | HH | 10642  | 330300  | 6.36%  | 0.423% |
| 88 | 11.439 | 11.422 | 11.455 | HH | 10687  | 208947  | 4.02%  | 0.267% |
| 89 | 11.499 | 11.455 | 11.538 | HH | 12604  | 570392  | 10.98% | 0.730% |

|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
|     |        |        |        |    | rteres |         |         |        |
| 90  | 11.590 | 11.538 | 11.615 | HH | 12614  | 537688  | 10.35%  | 0.688% |
| 91  | 11.635 | 11.615 | 11.665 | HH | 12662  | 339576  | 6.53%   | 0.434% |
| 92  | 11.689 | 11.665 | 11.728 | HH | 12466  | 418808  | 8.06%   | 0.536% |
| 93  | 11.744 | 11.728 | 11.782 | HH | 10769  | 340900  | 6.56%   | 0.436% |
| 94  | 11.884 | 11.782 | 11.910 | HH | 25282  | 1002446 | 19.29%  | 1.283% |
| 95  | 11.978 | 11.910 | 12.028 | HH | 14567  | 824065  | 15.86%  | 1.054% |
| 96  | 12.084 | 12.028 | 12.122 | HH | 11538  | 618380  | 11.90%  | 0.791% |
| 97  | 12.184 | 12.122 | 12.225 | HH | 11529  | 681237  | 13.11%  | 0.872% |
| 98  | 12.243 | 12.225 | 12.262 | HH | 11412  | 244744  | 4.71%   | 0.313% |
| 99  | 12.291 | 12.262 | 12.331 | HH | 12731  | 491338  | 9.45%   | 0.629% |
| 100 | 12.350 | 12.331 | 12.391 | HH | 11888  | 405740  | 7.81%   | 0.519% |
| 101 | 12.437 | 12.391 | 12.498 | HH | 12057  | 736223  | 14.17%  | 0.942% |
| 102 | 12.555 | 12.498 | 12.582 | HH | 15203  | 622290  | 11.97%  | 0.796% |
| 103 | 12.609 | 12.582 | 12.637 | HH | 14121  | 406686  | 7.83%   | 0.520% |
| 104 | 12.666 | 12.637 | 12.778 | HH | 12013  | 960135  | 18.48%  | 1.228% |
| 105 | 12.809 | 12.778 | 12.872 | HH | 11866  | 646551  | 12.44%  | 0.827% |
| 106 | 12.929 | 12.872 | 12.982 | HH | 13058  | 778270  | 14.98%  | 0.996% |
| 107 | 13.006 | 12.982 | 13.092 | HH | 12072  | 773085  | 14.88%  | 0.989% |
| 108 | 13.109 | 13.092 | 13.129 | HH | 11853  | 261830  | 5.04%   | 0.335% |
| 109 | 13.206 | 13.129 | 13.232 | HH | 13445  | 743071  | 14.30%  | 0.951% |
| 110 | 13.265 | 13.232 | 13.285 | HH | 12045  | 375548  | 7.23%   | 0.480% |
| 111 | 13.322 | 13.285 | 13.405 | HH | 13012  | 864515  | 16.64%  | 1.106% |
| 112 | 13.434 | 13.405 | 13.455 | HH | 12255  | 362697  | 6.98%   | 0.464% |
| 113 | 13.493 | 13.455 | 13.552 | HH | 12724  | 706637  | 13.60%  | 0.904% |
| 114 | 13.577 | 13.552 | 13.612 | HH | 14049  | 455820  | 8.77%   | 0.583% |
| 115 | 13.664 | 13.612 | 13.711 | HH | 14185  | 757405  | 14.57%  | 0.969% |
| 116 | 13.732 | 13.711 | 13.795 | HH | 13527  | 658674  | 12.67%  | 0.843% |
| 117 | 13.820 | 13.795 | 13.848 | HH | 13323  | 416839  | 8.02%   | 0.533% |
| 118 | 13.872 | 13.848 | 13.988 | HH | 16798  | 1099805 | 21.16%  | 1.407% |
| 119 | 14.022 | 13.988 | 14.088 | HH | 15336  | 794138  | 15.28%  | 1.016% |
| 120 | 14.101 | 14.088 | 14.152 | HH | 12818  | 485198  | 9.34%   | 0.621% |
| 121 | 14.213 | 14.152 | 14.246 | HH | 14026  | 754440  | 14.52%  | 0.965% |
| 122 | 14.269 | 14.246 | 14.308 | HH | 14294  | 509597  | 9.81%   | 0.652% |
| 123 | 14.360 | 14.308 | 14.388 | HH | 19344  | 694804  | 13.37%  | 0.889% |
| 124 | 14.438 | 14.388 | 14.462 | HH | 14000  | 598233  | 11.51%  | 0.765% |
| 125 | 14.505 | 14.462 | 14.558 | HH | 13698  | 781265  | 15.03%  | 1.000% |
| 126 | 14.570 | 14.558 | 14.588 | HH | 13486  | 236736  | 4.56%   | 0.303% |
| 127 | 14.620 | 14.588 | 14.688 | HH | 14438  | 839101  | 16.15%  | 1.074% |
| 128 | 14.776 | 14.688 | 14.795 | HH | 15297  | 912259  | 17.55%  | 1.167% |
| 129 | 14.821 | 14.795 | 14.842 | HH | 16080  | 422295  | 8.13%   | 0.540% |
| 130 | 14.865 | 14.842 | 14.892 | HH | 15202  | 446570  | 8.59%   | 0.571% |
| 131 | 14.915 | 14.892 | 14.952 | HH | 15595  | 545371  | 10.49%  | 0.698% |
| 132 | 14.999 | 14.952 | 15.028 | HH | 16491  | 715799  | 13.77%  | 0.916% |
| 133 | 15.046 | 15.028 | 15.071 | HH | 17219  | 405431  | 7.80%   | 0.519% |
| 134 | 15.094 | 15.071 | 15.111 | HH | 15634  | 370840  | 7.14%   | 0.474% |
| 135 | 15.132 | 15.111 | 15.161 | HH | 15939  | 459733  | 8.85%   | 0.588% |
| 136 | 15.204 | 15.161 | 15.282 | HH | 18830  | 1145495 | 22.04%  | 1.466% |
| 137 | 15.318 | 15.282 | 15.392 | HH | 371010 | 5196831 | 100.00% | 6.649% |
| 138 | 15.419 | 15.392 | 15.455 | HH | 15684  | 587387  | 11.30%  | 0.752% |
| 139 | 15.478 | 15.455 | 15.542 | HH | 17578  | 842064  | 16.20%  | 1.077% |
| 140 | 15.570 | 15.542 | 15.632 | HH | 29146  | 986955  | 18.99%  | 1.263% |
| 141 | 15.645 | 15.632 | 15.674 | HH | 15770  | 395661  | 7.61%   | 0.506% |

|     |        |        |        |    |                         |         |          |        |
|-----|--------|--------|--------|----|-------------------------|---------|----------|--------|
|     |        |        |        |    | rters                   |         |          |        |
| 142 | 15.724 | 15.674 | 15.800 | HH | 16164                   | 1208045 | 23.25%   | 1.546% |
| 143 | 15.829 | 15.800 | 15.851 | HH | 17397                   | 501552  | 9.65%    | 0.642% |
| 144 | 15.957 | 15.851 | 16.137 | HH | 30546                   | 3917998 | 75.39%   | 5.013% |
| 145 | 16.162 | 16.137 | 16.308 | HH | 22348                   | 1939590 | 37.32%   | 2.482% |
| 146 | 16.331 | 16.308 | 16.408 | HH | 18037                   | 1069689 | 20.58%   | 1.369% |
| 147 | 16.422 | 16.408 | 16.450 | HH | 17742                   | 440805  | 8.48%    | 0.564% |
| 148 | 16.510 | 16.450 | 16.528 | HH | 19510                   | 862518  | 16.60%   | 1.104% |
| 149 | 16.545 | 16.528 | 16.587 | HH | 18706                   | 639956  | 12.31%   | 0.819% |
| 150 | 16.613 | 16.587 | 16.648 | HH | 20098                   | 679774  | 13.08%   | 0.870% |
| 151 | 16.677 | 16.648 | 16.758 | HH | 19514                   | 1204061 | 23.17%   | 1.541% |
| 152 | 16.775 | 16.758 | 16.802 | HH | 18081                   | 466032  | 8.97%    | 0.596% |
| 153 | 16.819 | 16.802 | 16.845 | HH | 18075                   | 468718  | 9.02%    | 0.600% |
| 154 | 16.865 | 16.845 | 16.885 | HH | 18255                   | 434149  | 8.35%    | 0.555% |
| 155 | 16.904 | 16.885 | 16.925 | HH | 18277                   | 437428  | 8.42%    | 0.560% |
| 156 | 17.030 | 16.925 | 17.085 | HH | 20533                   | 1829276 | 35.20%   | 2.340% |
| 157 | 17.125 | 17.085 | 17.148 | HH | 20225                   | 742406  | 14.29%   | 0.950% |
| 158 | 17.179 | 17.148 | 17.222 | HH | 20325                   | 858549  | 16.52%   | 1.098% |
| 159 | 17.272 | 17.222 | 17.297 | HH | 19173                   | 864419  | 16.63%   | 1.106% |
| 160 | 17.326 | 17.297 | 17.348 | HH | 20185                   | 596741  | 11.48%   | 0.763% |
| 161 | 17.395 | 17.348 | 17.448 | HH | 20905                   | 1212580 | 23.33%   | 1.551% |
| 162 | 17.500 | 17.448 | 17.535 | HH | 21120                   | 1031731 | 19.85%   | 1.320% |
|     |        |        |        |    | Sum of corrected areas: |         | 78160223 |        |

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