

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB052824\  
 Data File : FB030767.D  
 Signal(s) : FID2B.CH  
 Acq On : 28 May 2024 15:15  
 Sample : P2611-01MSD 50X  
 Misc : 5.03G/5.00 ML ME0H  
 ALS Vial : 9 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB050824.M  
 Title :

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         | 4.699       | 4.538        | 4.843      | PV       | 6392           | 500547       | 71.04%         | 12.406%       |
| 2         | 5.192       | 5.155        | 5.199      | PV       | 20             | 427          | 0.06%          | 0.011%        |
| 3         | 5.500       | 5.485        | 5.528      | VV       | 41             | 828          | 0.12%          | 0.021%        |
| 4         | 5.542       | 5.528        | 5.572      | VV       | 29             | 625          | 0.09%          | 0.015%        |
| 5         | 5.580       | 5.572        | 5.609      | VV       | 39             | 419          | 0.06%          | 0.010%        |
| 6         | 5.623       | 5.609        | 5.632      | PV       | 46             | 411          | 0.06%          | 0.010%        |
| 7         | 5.644       | 5.632        | 5.660      | VV       | 37             | 456          | 0.06%          | 0.011%        |
| 8         | 5.674       | 5.660        | 5.681      | VV       | 29             | 258          | 0.04%          | 0.006%        |
| 9         | 5.688       | 5.681        | 5.725      | VV       | 30             | 636          | 0.09%          | 0.016%        |
| 10        | 5.739       | 5.725        | 5.747      | VV       | 38             | 372          | 0.05%          | 0.009%        |
| 11        | 5.760       | 5.747        | 5.771      | VV       | 30             | 337          | 0.05%          | 0.008%        |
| 12        | 5.784       | 5.771        | 5.797      | VV       | 31             | 334          | 0.05%          | 0.008%        |
| 13        | 5.809       | 5.797        | 5.836      | VV       | 34             | 565          | 0.08%          | 0.014%        |
| 14        | 5.846       | 5.836        | 5.867      | VV       | 32             | 463          | 0.07%          | 0.011%        |
| 15        | 5.877       | 5.867        | 5.894      | VV       | 27             | 352          | 0.05%          | 0.009%        |
| 16        | 5.905       | 5.894        | 5.929      | VV       | 34             | 490          | 0.07%          | 0.012%        |
| 17        | 5.945       | 5.929        | 5.976      | VV       | 38             | 750          | 0.11%          | 0.019%        |
| 18        | 6.006       | 5.976        | 6.023      | VV       | 47             | 862          | 0.12%          | 0.021%        |
| 19        | 6.041       | 6.023        | 6.062      | VV       | 44             | 792          | 0.11%          | 0.020%        |
| 20        | 6.081       | 6.062        | 6.107      | VV       | 44             | 917          | 0.13%          | 0.023%        |
| 21        | 6.137       | 6.107        | 6.155      | VV       | 68             | 1261         | 0.18%          | 0.031%        |
| 22        | 6.169       | 6.155        | 6.193      | VV       | 46             | 928          | 0.13%          | 0.023%        |
| 23        | 6.201       | 6.193        | 6.208      | VV       | 39             | 352          | 0.05%          | 0.009%        |
| 24        | 6.213       | 6.208        | 6.235      | VV       | 42             | 493          | 0.07%          | 0.012%        |
| 25        | 6.254       | 6.235        | 6.263      | VV       | 38             | 458          | 0.07%          | 0.011%        |
| 26        | 6.286       | 6.263        | 6.305      | VV       | 56             | 956          | 0.14%          | 0.024%        |
| 27        | 6.338       | 6.305        | 6.352      | VV       | 52             | 1126         | 0.16%          | 0.028%        |
| 28        | 6.360       | 6.352        | 6.391      | VV       | 37             | 647          | 0.09%          | 0.016%        |
| 29        | 6.402       | 6.391        | 6.418      | VV       | 32             | 378          | 0.05%          | 0.009%        |
| 30        | 6.432       | 6.418        | 6.479      | VV       | 31             | 731          | 0.10%          | 0.018%        |
| 31        | 6.493       | 6.479        | 6.512      | VV       | 28             | 312          | 0.04%          | 0.008%        |

|    |        |        |        |    |        |        |         |         |
|----|--------|--------|--------|----|--------|--------|---------|---------|
|    |        |        |        |    | rteres |        |         |         |
| 32 | 6.522  | 6.512  | 6.531  | VV | 18     | 131    | 0.02%   | 0.003%  |
| 33 | 6.549  | 6.531  | 6.563  | VV | 30     | 316    | 0.04%   | 0.008%  |
| 34 | 6.605  | 6.563  | 6.616  | VV | 18     | 379    | 0.05%   | 0.009%  |
| 35 | 6.627  | 6.616  | 6.636  | PV | 16     | 126    | 0.02%   | 0.003%  |
| 36 | 6.646  | 6.636  | 6.659  | VV | 18     | 151    | 0.02%   | 0.004%  |
| 37 | 6.689  | 6.659  | 6.696  | VV | 30     | 490    | 0.07%   | 0.012%  |
| 38 | 6.711  | 6.696  | 6.722  | VV | 26     | 333    | 0.05%   | 0.008%  |
| 39 | 6.745  | 6.722  | 6.764  | VV | 42     | 816    | 0.12%   | 0.020%  |
| 40 | 6.769  | 6.764  | 6.792  | VV | 43     | 554    | 0.08%   | 0.014%  |
| 41 | 6.808  | 6.792  | 6.883  | VV | 51     | 2005   | 0.28%   | 0.050%  |
| 42 | 6.894  | 6.883  | 6.939  | VV | 37     | 865    | 0.12%   | 0.021%  |
| 43 | 6.954  | 6.939  | 6.973  | VV | 34     | 451    | 0.06%   | 0.011%  |
| 44 | 6.987  | 6.973  | 7.005  | VV | 30     | 541    | 0.08%   | 0.013%  |
| 45 | 7.023  | 7.005  | 7.109  | VV | 49     | 2198   | 0.31%   | 0.054%  |
| 46 | 7.126  | 7.109  | 7.145  | VV | 36     | 559    | 0.08%   | 0.014%  |
| 47 | 7.170  | 7.145  | 7.200  | VV | 31     | 751    | 0.11%   | 0.019%  |
| 48 | 7.414  | 7.200  | 7.617  | VV | 6279   | 538362 | 76.41%  | 13.344% |
| 49 | 7.744  | 7.617  | 7.811  | VV | 3601   | 198528 | 28.18%  | 4.921%  |
| 50 | 7.881  | 7.811  | 8.035  | VV | 4841   | 251654 | 35.72%  | 6.237%  |
| 51 | 8.058  | 8.035  | 8.120  | VV | 69     | 3054   | 0.43%   | 0.076%  |
| 52 | 8.136  | 8.120  | 8.229  | VV | 56     | 3316   | 0.47%   | 0.082%  |
| 53 | 8.264  | 8.229  | 8.282  | VV | 57     | 1486   | 0.21%   | 0.037%  |
| 54 | 8.341  | 8.282  | 8.402  | VV | 69     | 3445   | 0.49%   | 0.085%  |
| 55 | 8.428  | 8.402  | 8.475  | VV | 71     | 2556   | 0.36%   | 0.063%  |
| 56 | 8.502  | 8.475  | 8.605  | VV | 73     | 3564   | 0.51%   | 0.088%  |
| 57 | 8.787  | 8.605  | 8.938  | VV | 4575   | 257308 | 36.52%  | 6.377%  |
| 58 | 8.960  | 8.938  | 8.982  | VV | 42     | 799    | 0.11%   | 0.020%  |
| 59 | 9.028  | 8.982  | 9.047  | VV | 29     | 924    | 0.13%   | 0.023%  |
| 60 | 9.107  | 9.047  | 9.124  | VV | 32     | 866    | 0.12%   | 0.021%  |
| 61 | 9.182  | 9.124  | 9.206  | VV | 28     | 988    | 0.14%   | 0.024%  |
| 62 | 9.231  | 9.206  | 9.242  | VV | 25     | 346    | 0.05%   | 0.009%  |
| 63 | 9.263  | 9.242  | 9.282  | VV | 21     | 414    | 0.06%   | 0.010%  |
| 64 | 9.333  | 9.282  | 9.353  | VV | 56     | 1709   | 0.24%   | 0.042%  |
| 65 | 9.367  | 9.353  | 9.391  | VV | 49     | 950    | 0.13%   | 0.024%  |
| 66 | 9.438  | 9.391  | 9.480  | VV | 51     | 2050   | 0.29%   | 0.051%  |
| 67 | 9.508  | 9.480  | 9.564  | VV | 41     | 1364   | 0.19%   | 0.034%  |
| 68 | 9.578  | 9.564  | 9.593  | VV | 20     | 310    | 0.04%   | 0.008%  |
| 69 | 9.606  | 9.593  | 9.662  | VV | 23     | 634    | 0.09%   | 0.016%  |
| 70 | 9.687  | 9.662  | 9.731  | PV | 33     | 984    | 0.14%   | 0.024%  |
| 71 | 9.746  | 9.731  | 9.768  | VV | 35     | 634    | 0.09%   | 0.016%  |
| 72 | 9.779  | 9.768  | 9.807  | VV | 32     | 628    | 0.09%   | 0.016%  |
| 73 | 9.940  | 9.807  | 10.042 | VV | 87     | 7282   | 1.03%   | 0.180%  |
| 74 | 10.059 | 10.042 | 10.075 | VV | 28     | 374    | 0.05%   | 0.009%  |
| 75 | 10.096 | 10.075 | 10.132 | VV | 26     | 630    | 0.09%   | 0.016%  |
| 76 | 10.174 | 10.132 | 10.219 | VV | 34     | 1224   | 0.17%   | 0.030%  |
| 77 | 10.370 | 10.219 | 10.416 | VV | 163    | 11906  | 1.69%   | 0.295%  |
| 78 | 10.432 | 10.416 | 10.473 | VV | 145    | 4054   | 0.58%   | 0.100%  |
| 79 | 10.615 | 10.473 | 10.779 | VV | 15366  | 704596 | 100.00% | 17.464% |

|     |        |        |        |    |      |        |        |         |
|-----|--------|--------|--------|----|------|--------|--------|---------|
| 80  | 10.796 | 10.779 | 10.905 | VV | 85   | 3980   | 0.56%  | 0.099%  |
| 81  | 10.959 | 10.905 | 11.050 | VV | 41   | 2324   | 0.33%  | 0.058%  |
| 82  | 11.069 | 11.050 | 11.177 | VV | 36   | 1606   | 0.23%  | 0.040%  |
| 83  | 11.228 | 11.177 | 11.248 | VV | 33   | 836    | 0.12%  | 0.021%  |
| 84  | 11.276 | 11.248 | 11.299 | VV | 34   | 724    | 0.10%  | 0.018%  |
| 85  | 11.340 | 11.299 | 11.366 | VV | 33   | 894    | 0.13%  | 0.022%  |
| 86  | 11.434 | 11.366 | 11.476 | VV | 68   | 3145   | 0.45%  | 0.078%  |
| 87  | 11.492 | 11.476 | 11.618 | VV | 78   | 4299   | 0.61%  | 0.107%  |
| 88  | 11.631 | 11.618 | 11.748 | VV | 38   | 1828   | 0.26%  | 0.045%  |
| 89  | 11.768 | 11.748 | 11.813 | VV | 38   | 1025   | 0.15%  | 0.025%  |
| 90  | 11.870 | 11.813 | 11.956 | VV | 55   | 2967   | 0.42%  | 0.074%  |
| 91  | 11.978 | 11.956 | 12.006 | VV | 27   | 505    | 0.07%  | 0.013%  |
| 92  | 12.020 | 12.006 | 12.055 | VV | 20   | 379    | 0.05%  | 0.009%  |
| 93  | 12.082 | 12.055 | 12.112 | VV | 23   | 575    | 0.08%  | 0.014%  |
| 94  | 12.135 | 12.112 | 12.153 | VV | 32   | 473    | 0.07%  | 0.012%  |
| 95  | 12.168 | 12.153 | 12.252 | VV | 24   | 943    | 0.13%  | 0.023%  |
| 96  | 12.322 | 12.252 | 12.381 | VV | 33   | 1541   | 0.22%  | 0.038%  |
| 97  | 12.401 | 12.381 | 12.425 | PV | 16   | 295    | 0.04%  | 0.007%  |
| 98  | 12.446 | 12.425 | 12.506 | VV | 29   | 675    | 0.10%  | 0.017%  |
| 99  | 12.528 | 12.506 | 12.547 | VV | 25   | 550    | 0.08%  | 0.014%  |
| 100 | 12.575 | 12.547 | 12.589 | VV | 28   | 491    | 0.07%  | 0.012%  |
| 101 | 12.689 | 12.589 | 12.706 | VV | 39   | 1823   | 0.26%  | 0.045%  |
| 102 | 12.742 | 12.706 | 12.765 | VV | 36   | 1000   | 0.14%  | 0.025%  |
| 103 | 12.789 | 12.765 | 12.825 | VV | 33   | 922    | 0.13%  | 0.023%  |
| 104 | 12.868 | 12.825 | 12.884 | VV | 31   | 864    | 0.12%  | 0.021%  |
| 105 | 12.906 | 12.884 | 12.928 | VV | 45   | 838    | 0.12%  | 0.021%  |
| 106 | 13.052 | 12.928 | 13.113 | VV | 4968 | 215616 | 30.60% | 5.344%  |
| 107 | 13.185 | 13.113 | 13.381 | VV | 9801 | 428899 | 60.87% | 10.630% |
| 108 | 13.436 | 13.381 | 13.598 | VV | 46   | 2644   | 0.38%  | 0.066%  |
| 109 | 13.633 | 13.598 | 13.654 | VV | 19   | 344    | 0.05%  | 0.009%  |
| 110 | 13.712 | 13.654 | 13.755 | VV | 18   | 676    | 0.10%  | 0.017%  |
| 111 | 13.773 | 13.755 | 13.793 | PV | 9    | 204    | 0.03%  | 0.005%  |
| 112 | 13.912 | 13.793 | 14.025 | VV | 9180 | 406736 | 57.73% | 10.081% |
| 113 | 14.110 | 14.025 | 14.239 | VV | 188  | 16166  | 2.29%  | 0.401%  |
| 114 | 14.253 | 14.239 | 14.283 | VV | 31   | 470    | 0.07%  | 0.012%  |
| 115 | 14.302 | 14.283 | 14.318 | VV | 20   | 278    | 0.04%  | 0.007%  |
| 116 | 14.392 | 14.318 | 14.422 | VV | 35   | 1134   | 0.16%  | 0.028%  |
| 117 | 14.439 | 14.422 | 14.487 | VV | 27   | 591    | 0.08%  | 0.015%  |
| 118 | 14.515 | 14.487 | 14.550 | VV | 27   | 690    | 0.10%  | 0.017%  |
| 119 | 14.565 | 14.550 | 14.690 | VB | 17   | 366    | 0.05%  | 0.009%  |
| 120 | 14.739 | 14.695 | 14.782 | BV | 14   | 309    | 0.04%  | 0.008%  |
| 121 | 14.801 | 14.782 | 14.843 | VV | 13   | 301    | 0.04%  | 0.007%  |
| 122 | 14.876 | 14.843 | 14.899 | VV | 12   | 276    | 0.04%  | 0.007%  |
| 123 | 14.929 | 14.899 | 14.945 | PV | 17   | 218    | 0.03%  | 0.005%  |
| 124 | 15.064 | 14.945 | 15.180 | VV | 79   | 5228   | 0.74%  | 0.130%  |
| 125 | 15.193 | 15.180 | 15.318 | VV | 38   | 1852   | 0.26%  | 0.046%  |
| 126 | 15.423 | 15.318 | 15.458 | VV | 50   | 2783   | 0.39%  | 0.069%  |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 127 | 15.489 | 15.458 | 15.574 | VV | 55     | 2786   | 0.40%  | 0.069% |
| 128 | 15.629 | 15.574 | 15.704 | VV | 32     | 1548   | 0.22%  | 0.038% |
| 129 | 15.713 | 15.704 | 15.727 | VV | 36     | 275    | 0.04%  | 0.007% |
| 130 | 15.738 | 15.727 | 15.751 | VV | 19     | 173    | 0.02%  | 0.004% |
| 131 | 15.788 | 15.751 | 15.803 | PV | 29     | 522    | 0.07%  | 0.013% |
| 132 | 15.823 | 15.803 | 15.844 | VV | 24     | 434    | 0.06%  | 0.011% |
| 133 | 15.973 | 15.844 | 16.075 | VV | 176    | 9440   | 1.34%  | 0.234% |
| 134 | 16.187 | 16.075 | 16.315 | PV | 8712   | 361976 | 51.37% | 8.972% |
| 135 | 16.326 | 16.315 | 16.368 | VV | 10     | 109    | 0.02%  | 0.003% |

Sum of corrected areas: 4034631

FB050824.M Wed May 29 06:32:58 2024