

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB031919\  
 Data File : FB020293.D  
 Signal(s) : FID2B.CH  
 Acq On : 19 Mar 2019 18:00  
 Sample : K1984-05  
 Misc : 5.00g/5.00ml DI WATER  
 ALS Vial : 19 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB031119.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         | 4.861       | 4.804        | 4.868      | PH       | -4187          | -162811      | -11.54%        | -1.166%       |
| 2         | 4.888       | 4.868        | 5.004      | PV       | -3534          | -168865      | -11.97%        | -1.209%       |
| 3         | 5.014       | 5.004        | 5.018      | PV       | 42             | 197          | 0.01%          | 0.001%        |
| 4         | 5.095       | 5.018        | 5.178      | VV       | 1032           | 56481        | 4.00%          | 0.404%        |
| 5         | 5.231       | 5.178        | 5.384      | VV       | 474            | 32948        | 2.34%          | 0.236%        |
| 6         | 5.393       | 5.384        | 5.447      | VV       | 41             | 754          | 0.05%          | 0.005%        |
| 7         | 5.573       | 5.447        | 5.741      | PV       | 2686           | 166048       | 11.77%         | 1.189%        |
| 8         | 5.760       | 5.741        | 5.778      | PV       | 46             | 262          | 0.02%          | 0.002%        |
| 9         | 5.791       | 5.778        | 5.811      | VV       | 18             | 192          | 0.01%          | 0.001%        |
| 10        | 5.837       | 5.811        | 5.845      | VV       | 45             | 537          | 0.04%          | 0.004%        |
| 11        | 5.880       | 5.845        | 5.897      | VV       | 75             | 1623         | 0.12%          | 0.012%        |
| 12        | 5.904       | 5.897        | 5.914      | VV       | 50             | 394          | 0.03%          | 0.003%        |
| 13        | 5.936       | 5.914        | 5.970      | VV       | 58             | 1378         | 0.10%          | 0.010%        |
| 14        | 6.175       | 5.970        | 6.335      | VV       | 328            | 34072        | 2.41%          | 0.244%        |
| 15        | 6.422       | 6.335        | 6.441      | VV       | 200            | 8681         | 0.62%          | 0.062%        |
| 16        | 6.596       | 6.441        | 6.739      | VV       | 569            | 57365        | 4.07%          | 0.411%        |
| 17        | 6.745       | 6.739        | 6.786      | VV       | 22             | 416          | 0.03%          | 0.003%        |
| 18        | 6.791       | 6.786        | 6.798      | VV       | 16             | 72           | 0.01%          | 0.001%        |
| 19        | 6.821       | 6.798        | 6.841      | VV       | 33             | 459          | 0.03%          | 0.003%        |
| 20        | 6.950       | 6.841        | 6.961      | VV       | 144            | 5992         | 0.42%          | 0.043%        |
| 21        | 6.969       | 6.961        | 7.065      | VV       | 158            | 6422         | 0.46%          | 0.046%        |
| 22        | 7.079       | 7.065        | 7.089      | VV       | 72             | 869          | 0.06%          | 0.006%        |
| 23        | 7.138       | 7.089        | 7.176      | VV       | 124            | 4724         | 0.33%          | 0.034%        |
| 24        | 7.307       | 7.176        | 7.485      | VV       | 860            | 87929        | 6.23%          | 0.630%        |
| 25        | 7.620       | 7.485        | 7.791      | VV       | 1173           | 118810       | 8.42%          | 0.851%        |
| 26        | 7.902       | 7.791        | 7.917      | VV       | 1086           | 55574        | 3.94%          | 0.398%        |
| 27        | 7.924       | 7.917        | 7.930      | VV       | 1053           | 8592         | 0.61%          | 0.062%        |
| 28        | 8.009       | 7.930        | 8.217      | VV       | 1423           | 140948       | 9.99%          | 1.009%        |
| 29        | 8.223       | 8.217        | 8.231      | VV       | 13             | 70           | 0.00%          | 0.000%        |
| 30        | 8.312       | 8.231        | 8.375      | PV       | 155            | 8238         | 0.58%          | 0.059%        |
| 31        | 8.494       | 8.375        | 8.615      | VV       | 520            | 37099        | 2.63%          | 0.266%        |
| 32        | 8.819       | 8.615        | 8.937      | VV       | 2126           | 229425       | 16.26%         | 1.643%        |
| 33        | 9.061       | 8.937        | 9.220      | VV       | 5758           | 540212       | 38.29%         | 3.869%        |
| 34        | 9.254       | 9.220        | 9.400      | VV       | 1049           | 77870        | 5.52%          | 0.558%        |
| 35        | 9.486       | 9.400        | 9.537      | VV       | 849            | 58109        | 4.12%          | 0.416%        |
| 36        | 9.629       | 9.537        | 9.825      | VV       | 1839           | 213141       | 15.11%         | 1.526%        |

|    |        |        |        |     | rteres |         |         |         |
|----|--------|--------|--------|-----|--------|---------|---------|---------|
| 37 | 9.960  | 9.825  | 10.220 | VV  | 4562   | 373316  | 26.46%  | 2.673%  |
| 38 | 10.315 | 10.220 | 10.323 | PV  | 211    | 7523    | 0.53%   | 0.054%  |
| 39 | 10.462 | 10.323 | 10.633 | VV  | 8706   | 591284  | 41.91%  | 4.234%  |
| 40 | 10.773 | 10.633 | 10.874 | VV  | 1873   | 148430  | 10.52%  | 1.063%  |
| 41 | 11.063 | 10.874 | 11.147 | VV  | 3463   | 280267  | 19.86%  | 2.007%  |
| 42 | 11.260 | 11.147 | 11.384 | VV  | 4103   | 399423  | 28.31%  | 2.860%  |
| 43 | 11.436 | 11.384 | 11.578 | VV  | 2079   | 141377  | 10.02%  | 1.012%  |
| 44 | 11.624 | 11.578 | 11.677 | VV  | 406    | 23100   | 1.64%   | 0.165%  |
| 45 | 11.869 | 11.677 | 11.953 | VV  | 10192  | 628908  | 44.57%  | 4.504%  |
| 46 | 12.031 | 11.953 | 12.111 | VV  | 5314   | 396724  | 28.12%  | 2.841%  |
| 47 | 12.151 | 12.111 | 12.251 | VV  | 3105   | 157861  | 11.19%  | 1.130%  |
| 48 | 12.357 | 12.251 | 12.454 | VV  | 2929   | 186985  | 13.25%  | 1.339%  |
| 49 | 12.497 | 12.454 | 12.535 | VV  | 721    | 31185   | 2.21%   | 0.223%  |
| 50 | 12.640 | 12.535 | 12.885 | VV  | 4489   | 321765  | 22.80%  | 2.304%  |
| 51 | 13.047 | 12.885 | 13.084 | PV  | 1289   | 72037   | 5.11%   | 0.516%  |
| 52 | 13.192 | 13.084 | 13.255 | VV  | 4538   | 330283  | 23.41%  | 2.365%  |
| 53 | 13.290 | 13.255 | 13.502 | VV  | 3735   | 305700  | 21.67%  | 2.189%  |
| 54 | 13.625 | 13.502 | 13.725 | VV  | 2324   | 180592  | 12.80%  | 1.293%  |
| 55 | 13.853 | 13.725 | 14.009 | VV  | 5285   | 453086  | 32.11%  | 3.245%  |
| 56 | 14.204 | 14.009 | 14.282 | VV  | 2151   | 227744  | 16.14%  | 1.631%  |
| 57 | 14.412 | 14.282 | 14.618 | VV  | 6967   | 855425  | 60.63%  | 6.126%  |
| 58 | 14.700 | 14.618 | 14.768 | VV  | 3436   | 236361  | 16.75%  | 1.693%  |
| 59 | 14.917 | 14.768 | 15.028 | VV  | 23333  | 1411002 | 100.00% | 10.104% |
| 60 | 15.115 | 15.028 | 15.164 | VV  | 3536   | 241322  | 17.10%  | 1.728%  |
| 61 | 15.222 | 15.164 | 15.281 | VV  | 3798   | 235698  | 16.70%  | 1.688%  |
| 62 | 15.392 | 15.281 | 15.471 | VV  | 6996   | 575236  | 40.77%  | 4.119%  |
| 63 | 15.526 | 15.471 | 15.591 | VV  | 5120   | 315227  | 22.34%  | 2.257%  |
| 64 | 15.637 | 15.591 | 15.700 | VV  | 4038   | 247747  | 17.56%  | 1.774%  |
| 65 | 15.864 | 15.700 | 15.971 | VV  | 11119  | 1031422 | 73.10%  | 7.386%  |
| 66 | 16.060 | 15.971 | 16.136 | VV  | 3812   | 331899  | 23.52%  | 2.377%  |
| 67 | 16.215 | 16.136 | 16.291 | VV  | 7201   | 437376  | 31.00%  | 3.132%  |
| 68 | 16.353 | 16.291 | 16.455 | VV  | 4198   | 288430  | 20.44%  | 2.065%  |
| 69 | 16.581 | 16.455 | 16.635 | VV  | 7512   | 489208  | 34.67%  | 3.503%  |
| 70 | 16.686 | 16.635 | 16.755 | VBA | 6663   | 386107  | 27.36%  | 2.765%  |

Sum of corrected areas: 13964277

FB031119.M Wed Mar 20 08:44:39 2019