

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG111816\  
 Data File : BG024830.D  
 Acq On : 18 Nov 2016 18:27  
 Operator : UM/SJ  
 Sample : PB94785BL  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK85

## Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : ON  
 Sampling : 1  
 Start Thrs: 0.1  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 0.1 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 1

Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG111416.M  
 Title : SVOA CALIBRATION

Signal : TIC

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 3.621       | 128           | 133         | 141          | rVB4     | 34526          | 53726         | 1.25%           | 0.122%        |
| 2         | 3.691       | 142           | 145         | 149          | rVB5     | 5156           | 7579          | 0.18%           | 0.017%        |
| 3         | 3.750       | 151           | 155         | 157          | rBV3     | 5943           | 9730          | 0.23%           | 0.022%        |
| 4         | 3.827       | 164           | 168         | 169          | rBV4     | 6400           | 7303          | 0.17%           | 0.017%        |
| 5         | 3.885       | 176           | 178         | 182          | rVB4     | 7625           | 9380          | 0.22%           | 0.021%        |
| 6         | 3.915       | 182           | 183         | 188          | rVB4     | 7097           | 9416          | 0.22%           | 0.021%        |
| 7         | 4.038       | 201           | 204         | 210          | rBV5     | 4762           | 7141          | 0.17%           | 0.016%        |
| 8         | 4.244       | 237           | 239         | 245          | rBV5     | 4985           | 7588          | 0.18%           | 0.017%        |
| 9         | 4.326       | 250           | 253         | 255          | rBV4     | 7779           | 8247          | 0.19%           | 0.019%        |
| 10        | 4.391       | 260           | 264         | 268          | rVB4     | 10813          | 16762         | 0.39%           | 0.038%        |
| 11        | 4.702       | 313           | 317         | 321          | rBV4     | 5897           | 10543         | 0.25%           | 0.024%        |
| 12        | 5.078       | 377           | 381         | 385          | rBV6     | 6745           | 10389         | 0.24%           | 0.024%        |
| 13        | 5.248       | 404           | 410         | 414          | rBV5     | 5958           | 13018         | 0.30%           | 0.030%        |
| 14        | 5.607       | 467           | 471         | 475          | rVB5     | 7744           | 10716         | 0.25%           | 0.024%        |
| 15        | 5.871       | 511           | 516         | 518          | rVB4     | 7738           | 8044          | 0.19%           | 0.018%        |
| 16        | 6.065       | 546           | 549         | 553          | rBV3     | 8322           | 7757          | 0.18%           | 0.018%        |
| 17        | 6.441       | 612           | 613         | 622          | rVB7     | 6605           | 12637         | 0.29%           | 0.029%        |
| 18        | 6.688       | 651           | 655         | 658          | rVB3     | 6189           | 9863          | 0.23%           | 0.022%        |
| 19        | 7.399       | 769           | 776         | 789          | rVB      | 516548         | 964398        | 22.42%          | 2.194%        |
| 20        | 7.487       | 789           | 791         | 798          | rVB4     | 8018           | 11457         | 0.27%           | 0.026%        |
| 21        | 7.575       | 798           | 806         | 816          | rBV      | 376263         | 667949        | 15.53%          | 1.519%        |
| 22        | 7.657       | 816           | 820         | 823          | rBV4     | 5945           | 7496          | 0.17%           | 0.017%        |
| 23        | 7.781       | 831           | 841         | 853          | rBV      | 510493         | 933988        | 21.71%          | 2.125%        |
| 24        | 7.898       | 859           | 861         | 864          | rBV3     | 6744           | 8200          | 0.19%           | 0.019%        |
| 25        | 8.080       | 889           | 892         | 895          | rBV2     | 5180           | 7045          | 0.16%           | 0.016%        |
| 26        | 8.257       | 914           | 922         | 930          | rVB      | 450184         | 802977        | 18.66%          | 1.827%        |
| 27        | 8.521       | 961           | 967         | 969          | rBV3     | 5601           | 9015          | 0.21%           | 0.021%        |
| 28        | 8.586       | 973           | 978         | 984          | rBV5     | 4400           | 10419         | 0.24%           | 0.024%        |
| 29        | 8.950       | 1031          | 1040        | 1052         | rBV2     | 692623         | 1228510       | 28.55%          | 2.795%        |
| 30        | 9.432       | 1114          | 1122        | 1133         | rBV      | 535074         | 1012204       | 23.53%          | 2.303%        |
| 31        | 9.538       | 1133          | 1140        | 1143         | rVV5     | 6624           | 11428         | 0.27%           | 0.026%        |
| 32        | 9.567       | 1143          | 1145        | 1151         | rVB5     | 5331           | 9358          | 0.22%           | 0.021%        |
| 33        | 9.767       | 1173          | 1179        | 1182         | rBV4     | 4447           | 8737          | 0.20%           | 0.020%        |
| 34        | 10.160      | 1237          | 1246        | 1258         | rBV2     | 500466         | 928135        | 21.57%          | 2.111%        |

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Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG111416.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 35 | 10.254 | 1260 | 1262 | 1267 | rVB  | 5702    | 6985    | 0.16%  | 0.016% |
| 36 | 10.695 | 1329 | 1337 | 1348 | rBV  | 734104  | 1316223 | 30.59% | 2.994% |
| 37 | 10.907 | 1370 | 1373 | 1378 | rVB3 | 5495    | 7943    | 0.18%  | 0.018% |
| 38 | 11.089 | 1395 | 1404 | 1415 | rBV  | 658011  | 1207743 | 28.07% | 2.747% |
| 39 | 11.218 | 1418 | 1426 | 1435 | rBV  | 684081  | 1274934 | 29.63% | 2.900% |
| 40 | 11.476 | 1465 | 1470 | 1472 | rBV4 | 4897    | 7317    | 0.17%  | 0.017% |
| 41 | 11.753 | 1516 | 1517 | 1523 | rVB3 | 5565    | 8831    | 0.21%  | 0.020% |
| 42 | 11.964 | 1551 | 1553 | 1556 | rBV4 | 5509    | 7528    | 0.17%  | 0.017% |
| 43 | 12.140 | 1580 | 1583 | 1588 | rVB2 | 4895    | 8305    | 0.19%  | 0.019% |
| 44 | 12.211 | 1588 | 1595 | 1600 | rBV3 | 4911    | 10665   | 0.25%  | 0.024% |
| 45 | 12.381 | 1623 | 1624 | 1630 | rBV3 | 6519    | 12090   | 0.28%  | 0.028% |
| 46 | 12.652 | 1664 | 1670 | 1678 | rVB3 | 19018   | 38649   | 0.90%  | 0.088% |
| 47 | 12.728 | 1678 | 1683 | 1685 | rBV3 | 6298    | 6837    | 0.16%  | 0.016% |
| 48 | 12.816 | 1693 | 1698 | 1703 | rBV3 | 6977    | 13417   | 0.31%  | 0.031% |
| 49 | 13.075 | 1740 | 1742 | 1747 | rBV3 | 4632    | 6864    | 0.16%  | 0.016% |
| 50 | 13.292 | 1777 | 1779 | 1783 | rBV4 | 4465    | 7005    | 0.16%  | 0.016% |
| 51 | 13.733 | 1850 | 1854 | 1864 | rBV7 | 13821   | 28246   | 0.66%  | 0.064% |
| 52 | 13.838 | 1870 | 1872 | 1879 | rVB3 | 5817    | 9719    | 0.23%  | 0.022% |
| 53 | 14.026 | 1900 | 1904 | 1911 | rVB5 | 5641    | 8729    | 0.20%  | 0.020% |
| 54 | 14.267 | 1934 | 1945 | 1952 | rBV  | 1468877 | 2185249 | 50.79% | 4.971% |
| 55 | 14.385 | 1964 | 1965 | 1969 | rVB3 | 6753    | 7137    | 0.17%  | 0.016% |
| 56 | 14.573 | 1988 | 1997 | 2009 | rVB  | 1484703 | 2426039 | 56.39% | 5.519% |
| 57 | 14.773 | 2029 | 2031 | 2033 | rBV3 | 8123    | 7348    | 0.17%  | 0.017% |
| 58 | 14.878 | 2042 | 2049 | 2060 | rBV  | 1205688 | 1939323 | 45.08% | 4.411% |
| 59 | 15.055 | 2069 | 2079 | 2097 | rBV2 | 677790  | 1199027 | 27.87% | 2.727% |
| 60 | 15.243 | 2108 | 2111 | 2114 | rVB4 | 6288    | 8667    | 0.20%  | 0.020% |
| 61 | 15.301 | 2118 | 2121 | 2125 | rVB6 | 8396    | 9197    | 0.21%  | 0.021% |
| 62 | 15.437 | 2140 | 2144 | 2148 | rBV3 | 6287    | 10040   | 0.23%  | 0.023% |
| 63 | 15.636 | 2174 | 2178 | 2182 | rVB6 | 7373    | 10681   | 0.25%  | 0.024% |
| 64 | 15.672 | 2182 | 2184 | 2189 | rBV3 | 7461    | 9168    | 0.21%  | 0.021% |
| 65 | 15.777 | 2195 | 2202 | 2205 | rBV5 | 8704    | 12563   | 0.29%  | 0.029% |
| 66 | 15.865 | 2209 | 2217 | 2228 | rVB  | 2085856 | 3251860 | 75.58% | 7.397% |
| 67 | 15.971 | 2228 | 2235 | 2244 | rBV  | 654574  | 1044536 | 24.28% | 2.376% |
| 68 | 16.100 | 2252 | 2257 | 2262 | rVB3 | 27193   | 50613   | 1.18%  | 0.115% |
| 69 | 16.224 | 2276 | 2278 | 2287 | rBV6 | 6890    | 14198   | 0.33%  | 0.032% |
| 70 | 16.641 | 2345 | 2349 | 2351 | rBV2 | 7227    | 7259    | 0.17%  | 0.017% |
| 71 | 16.717 | 2356 | 2362 | 2363 | rBV2 | 6427    | 8628    | 0.20%  | 0.020% |

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 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
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Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG111416.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |         |         |         |        |
|-----|--------|------|------|------|------|---------|---------|---------|--------|
| 72  | 16.964 | 2401 | 2404 | 2408 | rBV4 | 5386    | 8490    | 0.20%   | 0.019% |
| 73  | 17.005 | 2408 | 2411 | 2417 | rVB4 | 11635   | 20385   | 0.47%   | 0.046% |
| 74  | 17.052 | 2417 | 2419 | 2422 | rBV3 | 7309    | 8188    | 0.19%   | 0.019% |
| 75  | 17.123 | 2428 | 2431 | 2434 | rBV2 | 8029    | 7982    | 0.19%   | 0.018% |
| 76  | 17.193 | 2439 | 2443 | 2447 | rVB2 | 7117    | 8909    | 0.21%   | 0.020% |
| 77  | 17.299 | 2457 | 2461 | 2464 | rBV3 | 6071    | 8364    | 0.19%   | 0.019% |
| 78  | 17.334 | 2464 | 2467 | 2470 | rBV3 | 7005    | 7773    | 0.18%   | 0.018% |
| 79  | 17.411 | 2475 | 2480 | 2483 | rVB5 | 13921   | 21218   | 0.49%   | 0.048% |
| 80  | 17.458 | 2483 | 2488 | 2490 | rBV3 | 9221    | 10793   | 0.25%   | 0.025% |
| 81  | 17.616 | 2507 | 2515 | 2524 | rBV  | 1517039 | 2448277 | 56.91%  | 5.569% |
| 82  | 17.716 | 2524 | 2532 | 2543 | rVV  | 2281186 | 3536552 | 82.20%  | 8.045% |
| 83  | 17.887 | 2557 | 2561 | 2565 | rBV3 | 9125    | 16033   | 0.37%   | 0.036% |
| 84  | 17.986 | 2577 | 2578 | 2586 | rBV5 | 7687    | 10318   | 0.24%   | 0.023% |
| 85  | 18.081 | 2592 | 2594 | 2597 | rVB3 | 11123   | 10532   | 0.24%   | 0.024% |
| 86  | 18.110 | 2597 | 2599 | 2603 | rBV4 | 6062    | 8380    | 0.19%   | 0.019% |
| 87  | 18.468 | 2657 | 2660 | 2663 | rBV3 | 9427    | 11403   | 0.27%   | 0.026% |
| 88  | 18.645 | 2689 | 2690 | 2694 | rBV4 | 7294    | 8002    | 0.19%   | 0.018% |
| 89  | 18.697 | 2694 | 2699 | 2700 | rVB4 | 6293    | 9395    | 0.22%   | 0.021% |
| 90  | 18.762 | 2707 | 2710 | 2712 | rBV3 | 7328    | 8026    | 0.19%   | 0.018% |
| 91  | 18.844 | 2722 | 2724 | 2726 | rBV3 | 11167   | 9527    | 0.22%   | 0.022% |
| 92  | 19.009 | 2750 | 2752 | 2755 | rBV2 | 7847    | 8608    | 0.20%   | 0.020% |
| 93  | 19.197 | 2783 | 2784 | 2787 | rBV3 | 8663    | 8835    | 0.21%   | 0.020% |
| 94  | 19.555 | 2840 | 2845 | 2847 | rBV6 | 11314   | 18237   | 0.42%   | 0.041% |
| 95  | 19.620 | 2853 | 2856 | 2863 | rVB3 | 29866   | 52706   | 1.23%   | 0.120% |
| 96  | 19.884 | 2897 | 2901 | 2907 | rVB4 | 28889   | 40423   | 0.94%   | 0.092% |
| 97  | 19.990 | 2912 | 2919 | 2927 | rBV  | 2840137 | 4187861 | 97.34%  | 9.526% |
| 98  | 21.911 | 3239 | 3246 | 3257 | rVB  | 1702420 | 3046919 | 70.82%  | 6.931% |
| 99  | 25.108 | 3779 | 3790 | 3805 | rVB  | 1487821 | 4302260 | 100.00% | 9.787% |
| 100 | 25.343 | 3820 | 3830 | 3844 | rVB2 | 1033419 | 3085838 | 71.73%  | 7.019% |

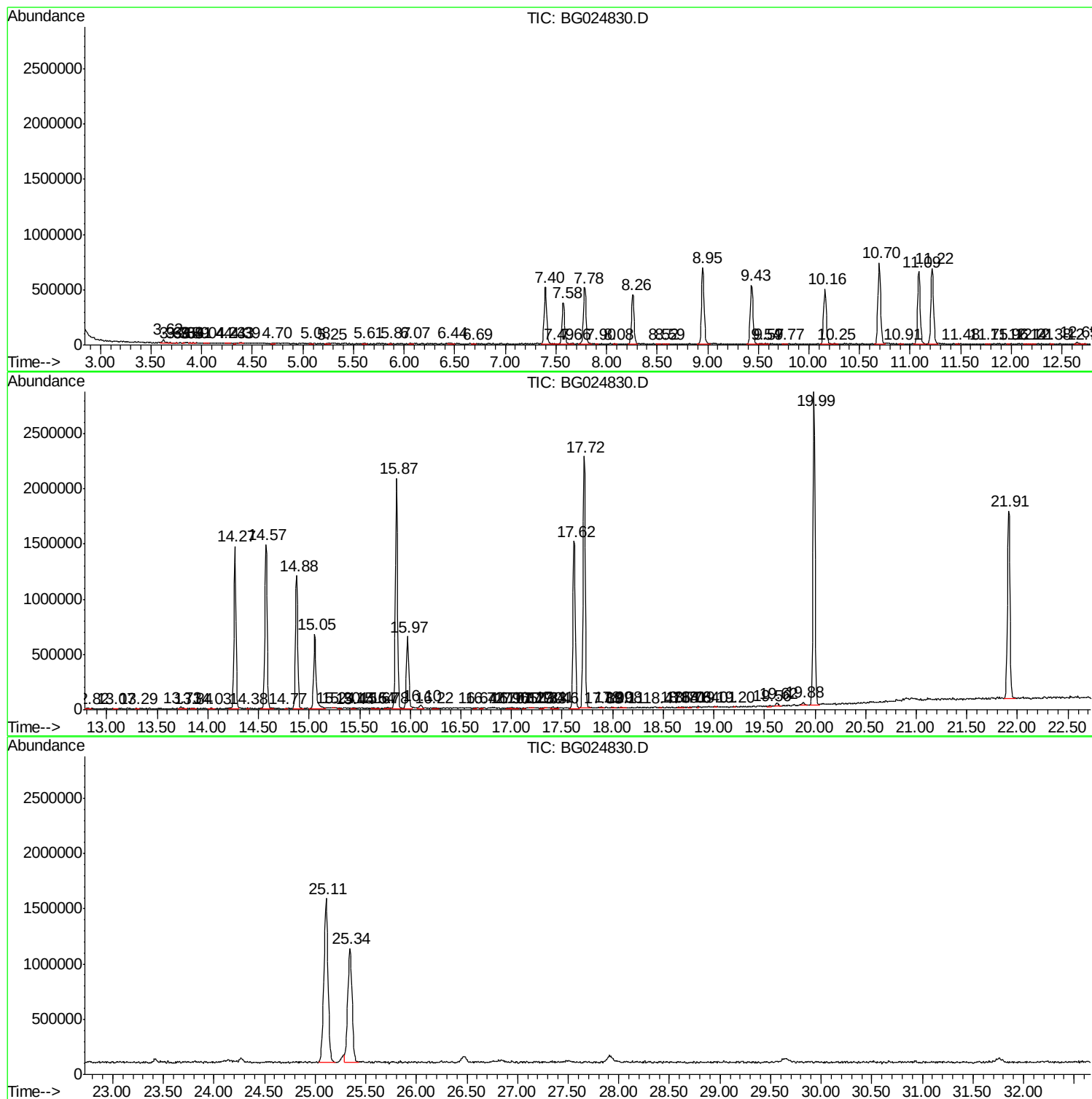
Sum of corrected areas: 43960952

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Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG111416.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
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No Library Search Compounds Detected

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| TIC Top Hit name | RT | EstConc | Units | Response | --Internal Standard-- |
|------------------|----|---------|-------|----------|-----------------------|
|                  |    |         |       |          | # RT Resp Conc        |