

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021821\  
 Data File : BG048194.D  
 Acq On : 18 Feb 2021 14:02  
 Operator : CG/JU  
 Sample : M1408-12  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DBG5

## Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : OFF  
 Sampling : 1  
 Start Thrs: 0.2  
 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: 5

Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG021321MA.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         | 3.510       | 25            | 29          | 37           | rVB3     | 8146           | 13511         | 0.90%           | 0.113%        |
| 2         | 3.645       | 50            | 52          | 55           | rBV3     | 1567           | 2110          | 0.14%           | 0.018%        |
| 3         | 3.845       | 84            | 86          | 88           | rBV2     | 1945           | 1845          | 0.12%           | 0.015%        |
| 4         | 4.045       | 119           | 120         | 124          | rVB4     | 1715           | 1732          | 0.11%           | 0.014%        |
| 5         | 4.151       | 136           | 138         | 140          | rBV3     | 1501           | 1603          | 0.11%           | 0.013%        |
| 6         | 4.262       | 153           | 157         | 158          | rBV3     | 1560           | 1780          | 0.12%           | 0.015%        |
| 7         | 4.732       | 236           | 237         | 242          | rVB3     | 1363           | 1612          | 0.11%           | 0.013%        |
| 8         | 4.809       | 245           | 250         | 251          | rBV3     | 1315           | 1740          | 0.12%           | 0.015%        |
| 9         | 4.879       | 259           | 262         | 268          | rVB2     | 1270           | 1735          | 0.12%           | 0.014%        |
| 10        | 6.360       | 511           | 514         | 516          | rBV3     | 1621           | 2286          | 0.15%           | 0.019%        |
| 11        | 7.176       | 651           | 653         | 657          | rVB2     | 2042           | 1657          | 0.11%           | 0.014%        |
| 12        | 7.300       | 666           | 674         | 685          | rBV3     | 36832          | 79212         | 5.25%           | 0.661%        |
| 13        | 7.435       | 691           | 697         | 709          | rVB      | 113582         | 193424        | 12.83%          | 1.615%        |
| 14        | 7.652       | 727           | 734         | 743          | rVV2     | 139229         | 240678        | 15.96%          | 2.009%        |
| 15        | 8.046       | 798           | 801         | 806          | rBV      | 1410           | 1749          | 0.12%           | 0.015%        |
| 16        | 8.111       | 806           | 812         | 821          | rVV      | 132433         | 227808        | 15.11%          | 1.902%        |
| 17        | 8.839       | 930           | 936         | 946          | rBV      | 106094         | 188009        | 12.47%          | 1.570%        |
| 18        | 9.286       | 1004          | 1012        | 1022         | rBV      | 161676         | 284184        | 18.85%          | 2.373%        |
| 19        | 9.668       | 1074          | 1077        | 1081         | rVB3     | 3035           | 3310          | 0.22%           | 0.028%        |
| 20        | 10.008      | 1127          | 1135        | 1143         | rBV      | 143616         | 269798        | 17.90%          | 2.253%        |
| 21        | 10.091      | 1146          | 1149        | 1152         | rVV      | 1611           | 2177          | 0.14%           | 0.018%        |
| 22        | 10.126      | 1152          | 1155        | 1160         | rVB      | 1664           | 1813          | 0.12%           | 0.015%        |
| 23        | 10.185      | 1160          | 1165        | 1170         | rBV      | 1070           | 2301          | 0.15%           | 0.019%        |
| 24        | 10.561      | 1222          | 1229        | 1239         | rBV      | 177796         | 341686        | 22.66%          | 2.853%        |
| 25        | 10.631      | 1239          | 1241        | 1245         | rVV2     | 3397           | 3696          | 0.25%           | 0.031%        |
| 26        | 10.661      | 1245          | 1246        | 1251         | rVB2     | 1275           | 1731          | 0.11%           | 0.014%        |
| 27        | 10.925      | 1284          | 1291        | 1300         | rBV      | 173145         | 309304        | 20.52%          | 2.582%        |
| 28        | 11.078      | 1311          | 1317        | 1325         | rBV4     | 7132           | 17073         | 1.13%           | 0.143%        |
| 29        | 11.771      | 1433          | 1435        | 1439         | rBV2     | 1926           | 2316          | 0.15%           | 0.019%        |
| 30        | 12.159      | 1498          | 1501        | 1506         | rVB3     | 2264           | 3278          | 0.22%           | 0.027%        |
| 31        | 13.058      | 1650          | 1654        | 1657         | rVB      | 1130           | 1532          | 0.10%           | 0.013%        |
| 32        | 13.152      | 1668          | 1670        | 1675         | rVB      | 1309           | 1774          | 0.12%           | 0.015%        |
| 33        | 13.211      | 1675          | 1680        | 1682         | rBV2     | 1381           | 2255          | 0.15%           | 0.019%        |
| 34        | 13.545      | 1732          | 1737        | 1740         | rBV3     | 4478           | 6833          | 0.45%           | 0.057%        |

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 Max Peaks: 100  
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG021321MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 35 | 13.798 | 1776 | 1780 | 1781 | rBV  | 1398   | 1766    | 0.12%  | 0.015% |
| 36 | 14.145 | 1832 | 1839 | 1844 | rVV  | 396822 | 606724  | 40.24% | 5.066% |
| 37 | 14.186 | 1844 | 1846 | 1851 | rVV2 | 14646  | 18639   | 1.24%  | 0.156% |
| 38 | 14.433 | 1882 | 1888 | 1900 | rBV  | 417282 | 669797  | 44.43% | 5.592% |
| 39 | 14.615 | 1916 | 1919 | 1921 | rBV3 | 2562   | 3107    | 0.21%  | 0.026% |
| 40 | 14.738 | 1934 | 1940 | 1948 | rBV  | 293877 | 468253  | 31.06% | 3.909% |
| 41 | 14.791 | 1948 | 1949 | 1954 | rVB2 | 2210   | 3086    | 0.20%  | 0.026% |
| 42 | 14.973 | 1974 | 1980 | 1990 | rBV2 | 30346  | 68976   | 4.58%  | 0.576% |
| 43 | 15.079 | 1996 | 1998 | 2003 | rVB2 | 1782   | 1860    | 0.12%  | 0.016% |
| 44 | 15.467 | 2062 | 2064 | 2067 | rBV3 | 1395   | 1766    | 0.12%  | 0.015% |
| 45 | 15.549 | 2073 | 2078 | 2082 | rVB5 | 3632   | 5665    | 0.38%  | 0.047% |
| 46 | 15.731 | 2102 | 2109 | 2118 | rBV  | 595560 | 899417  | 59.66% | 7.509% |
| 47 | 15.854 | 2124 | 2130 | 2137 | rBV  | 248571 | 382231  | 25.35% | 3.191% |
| 48 | 15.972 | 2146 | 2150 | 2156 | rVB4 | 8348   | 13873   | 0.92%  | 0.116% |
| 49 | 16.060 | 2162 | 2165 | 2168 | rBV3 | 1483   | 2162    | 0.14%  | 0.018% |
| 50 | 16.136 | 2177 | 2178 | 2182 | rVB  | 2510   | 1541    | 0.10%  | 0.013% |
| 51 | 16.183 | 2185 | 2186 | 2190 | rBV3 | 2363   | 2308    | 0.15%  | 0.019% |
| 52 | 16.242 | 2194 | 2196 | 2198 | rBV3 | 2271   | 2193    | 0.15%  | 0.018% |
| 53 | 16.513 | 2236 | 2242 | 2247 | rBV5 | 6133   | 7907    | 0.52%  | 0.066% |
| 54 | 16.636 | 2261 | 2263 | 2266 | rVB2 | 1642   | 1776    | 0.12%  | 0.015% |
| 55 | 16.701 | 2269 | 2274 | 2277 | rVV4 | 5684   | 8679    | 0.58%  | 0.072% |
| 56 | 16.765 | 2284 | 2285 | 2289 | rVB2 | 2607   | 1713    | 0.11%  | 0.014% |
| 57 | 16.824 | 2292 | 2295 | 2298 | rVV4 | 1700   | 2130    | 0.14%  | 0.018% |
| 58 | 16.853 | 2298 | 2300 | 2303 | rVB2 | 3233   | 2841    | 0.19%  | 0.024% |
| 59 | 16.889 | 2304 | 2306 | 2308 | rVV2 | 2291   | 1687    | 0.11%  | 0.014% |
| 60 | 16.930 | 2311 | 2313 | 2314 | rVV2 | 2737   | 2002    | 0.13%  | 0.017% |
| 61 | 16.941 | 2314 | 2315 | 2319 | rVB3 | 2930   | 2668    | 0.18%  | 0.022% |
| 62 | 16.994 | 2321 | 2324 | 2327 | rBV4 | 2859   | 3127    | 0.21%  | 0.026% |
| 63 | 17.165 | 2350 | 2353 | 2356 | rVB4 | 3952   | 4561    | 0.30%  | 0.038% |
| 64 | 17.265 | 2368 | 2370 | 2373 | rBV3 | 1604   | 1732    | 0.11%  | 0.014% |
| 65 | 17.329 | 2379 | 2381 | 2382 | rBV2 | 2918   | 1840    | 0.12%  | 0.015% |
| 66 | 17.411 | 2394 | 2395 | 2397 | rBV2 | 3671   | 2348    | 0.16%  | 0.020% |
| 67 | 17.482 | 2401 | 2407 | 2414 | rBV  | 427092 | 643194  | 42.66% | 5.370% |
| 68 | 17.582 | 2418 | 2424 | 2436 | rVV  | 742103 | 1164845 | 77.27% | 9.725% |
| 69 | 17.758 | 2452 | 2454 | 2455 | rVB2 | 3129   | 2053    | 0.14%  | 0.017% |
| 70 | 17.805 | 2460 | 2462 | 2466 | rVB5 | 2530   | 2495    | 0.17%  | 0.021% |
| 71 | 17.840 | 2466 | 2468 | 2470 | rBV2 | 2362   | 2243    | 0.15%  | 0.019% |

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Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG021321MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 72 | 17.911 | 2478 | 2480 | 2483 | rVB4 | 3791    | 4044    | 0.27%   | 0.034%  |
| 73 | 17.940 | 2483 | 2485 | 2490 | rBV5 | 3799    | 5710    | 0.38%   | 0.048%  |
| 74 | 18.046 | 2502 | 2503 | 2505 | rBV2 | 3460    | 2415    | 0.16%   | 0.020%  |
| 75 | 18.134 | 2516 | 2518 | 2519 | rBV2 | 2980    | 2594    | 0.17%   | 0.022%  |
| 76 | 18.193 | 2525 | 2528 | 2529 | rBV3 | 2036    | 2105    | 0.14%   | 0.018%  |
| 77 | 18.316 | 2547 | 2549 | 2550 | rBV2 | 3822    | 2110    | 0.14%   | 0.018%  |
| 78 | 18.387 | 2559 | 2561 | 2564 | rBV4 | 3001    | 3689    | 0.24%   | 0.031%  |
| 79 | 18.498 | 2578 | 2580 | 2581 | rBV2 | 3345    | 1871    | 0.12%   | 0.016%  |
| 80 | 18.545 | 2585 | 2588 | 2589 | rVV3 | 5254    | 3783    | 0.25%   | 0.032%  |
| 81 | 18.634 | 2601 | 2603 | 2605 | rBV3 | 2706    | 2671    | 0.18%   | 0.022%  |
| 82 | 18.733 | 2618 | 2620 | 2621 | rBV2 | 3667    | 3261    | 0.22%   | 0.027%  |
| 83 | 18.804 | 2630 | 2632 | 2633 | rBV2 | 4078    | 2714    | 0.18%   | 0.023%  |
| 84 | 18.986 | 2662 | 2663 | 2666 | rBV3 | 4354    | 4197    | 0.28%   | 0.035%  |
| 85 | 19.045 | 2671 | 2673 | 2675 | rVB3 | 5525    | 4169    | 0.28%   | 0.035%  |
| 86 | 19.121 | 2683 | 2686 | 2687 | rBV2 | 5080    | 5228    | 0.35%   | 0.044%  |
| 87 | 19.198 | 2698 | 2699 | 2701 | rBV2 | 5003    | 3710    | 0.25%   | 0.031%  |
| 88 | 19.503 | 2748 | 2751 | 2754 | rBV3 | 13299   | 14445   | 0.96%   | 0.121%  |
| 89 | 19.756 | 2792 | 2794 | 2798 | rVB3 | 16354   | 16417   | 1.09%   | 0.137%  |
| 90 | 19.791 | 2798 | 2800 | 2801 | rBV2 | 8028    | 6560    | 0.44%   | 0.055%  |
| 91 | 19.862 | 2806 | 2812 | 2819 | rBV  | 1031280 | 1507588 | 100.00% | 12.587% |
| 92 | 21.759 | 3129 | 3135 | 3143 | rVB  | 489415  | 817606  | 54.23%  | 6.826%  |
| 93 | 24.820 | 3647 | 3656 | 3667 | rVB  | 535975  | 1475726 | 97.89%  | 12.321% |
| 94 | 25.050 | 3686 | 3695 | 3708 | rVB2 | 289082  | 854140  | 56.66%  | 7.131%  |

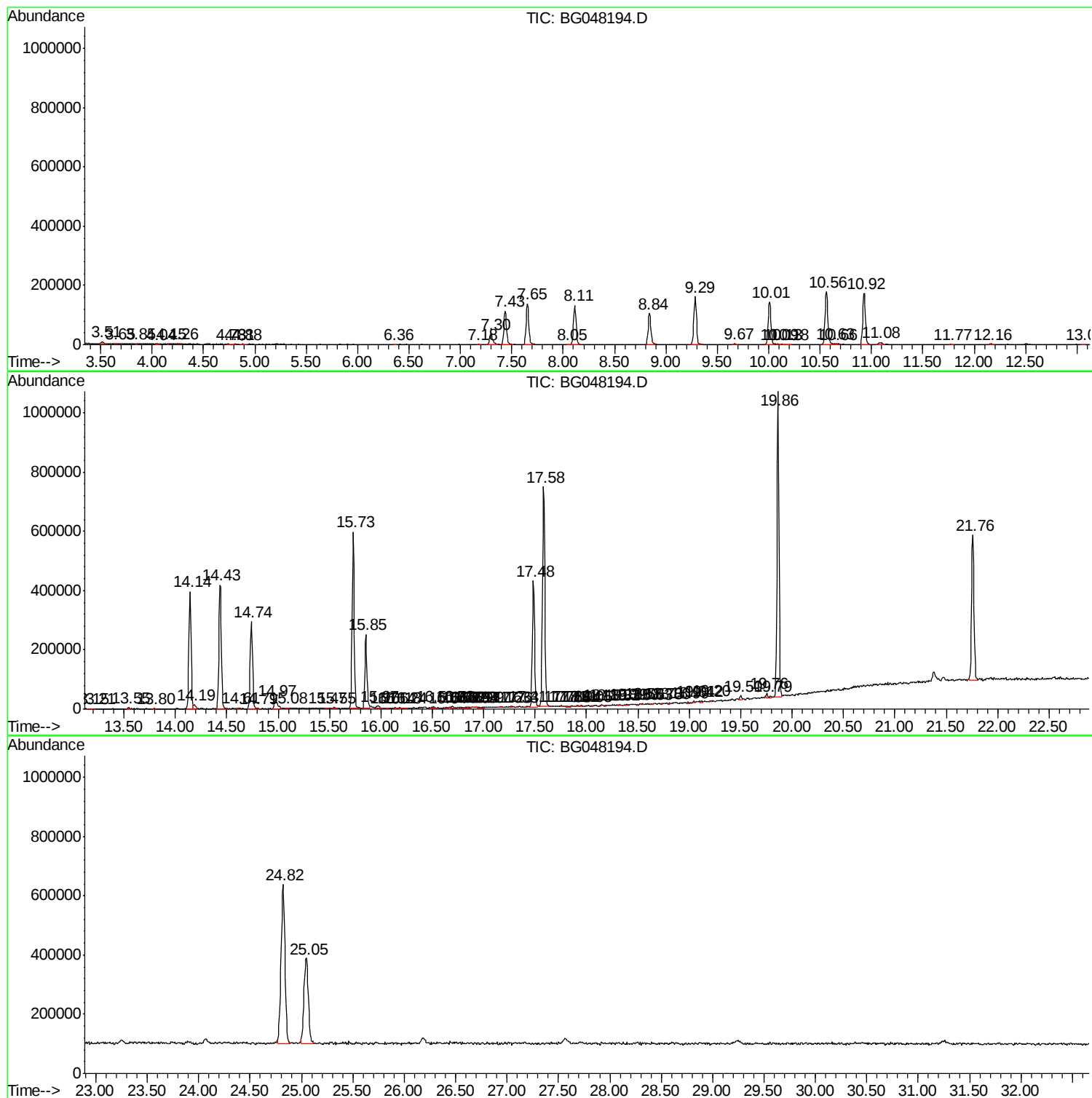
Sum of corrected areas: 11977510

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG021321MA.M  
Quant Title : SVOA CALIBRATION

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



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

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TIC Integration Parameters: LSCINT.P

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