

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG052517\  
 Data File : BG027129.D  
 Acq On : 24 May 2017 15:25  
 Operator : SJ/MA  
 Sample : I3246-10  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SVOC-GPC2-BLANK

## 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\SOM-EPA-BG042717.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         | 4.504       | 240           | 241         | 244          | rBV3     | 2727           | 2439          | 0.13%           | 0.027%        |
| 2         | 4.581       | 252           | 254         | 257          | rVB4     | 2885           | 2340          | 0.12%           | 0.026%        |
| 3         | 5.109       | 339           | 344         | 347          | rBV5     | 1988           | 4615          | 0.24%           | 0.051%        |
| 4         | 5.262       | 368           | 370         | 375          | rVB3     | 1639           | 2510          | 0.13%           | 0.028%        |
| 5         | 5.932       | 482           | 484         | 488          | rBV3     | 2705           | 2345          | 0.12%           | 0.026%        |
| 6         | 5.973       | 488           | 491         | 495          | rBV4     | 2142           | 2911          | 0.15%           | 0.032%        |
| 7         | 6.202       | 528           | 530         | 534          | rBV2     | 1848           | 2365          | 0.12%           | 0.026%        |
| 8         | 6.267       | 537           | 541         | 543          | rVB3     | 2410           | 3128          | 0.16%           | 0.035%        |
| 9         | 6.290       | 543           | 545         | 548          | rBV      | 2503           | 2641          | 0.14%           | 0.029%        |
| 10        | 6.349       | 551           | 555         | 559          | rBV4     | 1953           | 4035          | 0.21%           | 0.045%        |
| 11        | 6.737       | 616           | 621         | 625          | rBV5     | 1891           | 3432          | 0.18%           | 0.038%        |
| 12        | 7.043       | 668           | 673         | 676          | rBV5     | 1848           | 3559          | 0.18%           | 0.040%        |
| 13        | 7.336       | 718           | 723         | 727          | rVB6     | 1820           | 3276          | 0.17%           | 0.037%        |
| 14        | 7.518       | 748           | 754         | 755          | rVB3     | 2578           | 3263          | 0.17%           | 0.036%        |
| 15        | 8.006       | 828           | 837         | 850          | rBV      | 348602         | 632367        | 32.71%          | 7.051%        |
| 16        | 8.253       | 876           | 879         | 882          | rVB4     | 2125           | 2654          | 0.14%           | 0.030%        |
| 17        | 8.294       | 882           | 886         | 889          | rBV3     | 1959           | 2815          | 0.15%           | 0.031%        |
| 18        | 8.347       | 892           | 895         | 899          | rVB3     | 1439           | 2477          | 0.13%           | 0.028%        |
| 19        | 8.494       | 914           | 920         | 924          | rBV4     | 1972           | 4436          | 0.23%           | 0.049%        |
| 20        | 9.346       | 1062          | 1065        | 1069         | rBV2     | 1330           | 2343          | 0.12%           | 0.026%        |
| 21        | 9.851       | 1148          | 1151        | 1157         | rVB4     | 2013           | 3496          | 0.18%           | 0.039%        |
| 22        | 9.916       | 1157          | 1162        | 1164         | rBV2     | 2050           | 3056          | 0.16%           | 0.034%        |
| 23        | 10.251      | 1218          | 1219        | 1224         | rVB3     | 2204           | 2373          | 0.12%           | 0.026%        |
| 24        | 10.350      | 1229          | 1236        | 1238         | rBV4     | 2070           | 2890          | 0.15%           | 0.032%        |
| 25        | 10.803      | 1304          | 1313        | 1331         | rBV      | 522845         | 990801        | 51.24%          | 11.048%       |
| 26        | 11.414      | 1414          | 1417        | 1423         | rVB4     | 1933           | 3825          | 0.20%           | 0.043%        |
| 27        | 11.455      | 1423          | 1424        | 1429         | rBV4     | 1694           | 2500          | 0.13%           | 0.028%        |
| 28        | 11.543      | 1436          | 1439        | 1443         | rVB3     | 2013           | 2878          | 0.15%           | 0.032%        |
| 29        | 11.572      | 1443          | 1444        | 1448         | rBV3     | 1626           | 2343          | 0.12%           | 0.026%        |
| 30        | 11.872      | 1492          | 1495        | 1498         | rVB3     | 2062           | 2593          | 0.13%           | 0.029%        |
| 31        | 11.943      | 1502          | 1507        | 1510         | rBV6     | 2178           | 4924          | 0.25%           | 0.055%        |
| 32        | 12.301      | 1563          | 1568        | 1570         | rVB3     | 1845           | 2588          | 0.13%           | 0.029%        |
| 33        | 12.330      | 1570          | 1573        | 1577         | rBV4     | 2087           | 3041          | 0.16%           | 0.034%        |
| 34        | 12.389      | 1578          | 1583        | 1585         | rVB2     | 2046           | 2847          | 0.15%           | 0.032%        |

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 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\SOM-EPA-BG042717.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |         |
|----|--------|------|------|------|------|---------|---------|--------|---------|
| 35 | 12.407 | 1585 | 1586 | 1590 | rBV2 | 2278    | 2424    | 0.13%  | 0.027%  |
| 36 | 12.806 | 1648 | 1654 | 1656 | rBV5 | 1937    | 2542    | 0.13%  | 0.028%  |
| 37 | 13.265 | 1728 | 1732 | 1734 | rBV4 | 1648    | 2392    | 0.12%  | 0.027%  |
| 38 | 13.400 | 1749 | 1755 | 1760 | rBV4 | 1584    | 3692    | 0.19%  | 0.041%  |
| 39 | 13.582 | 1781 | 1786 | 1788 | rBV3 | 2282    | 2702    | 0.14%  | 0.030%  |
| 40 | 13.664 | 1797 | 1800 | 1802 | rVB4 | 2159    | 2481    | 0.13%  | 0.028%  |
| 41 | 13.852 | 1827 | 1832 | 1835 | rVB2 | 1664    | 2957    | 0.15%  | 0.033%  |
| 42 | 13.929 | 1840 | 1845 | 1847 | rBV5 | 1799    | 3081    | 0.16%  | 0.034%  |
| 43 | 14.023 | 1860 | 1861 | 1866 | rVB2 | 2337    | 3536    | 0.18%  | 0.039%  |
| 44 | 14.064 | 1866 | 1868 | 1871 | rBV  | 2704    | 2753    | 0.14%  | 0.031%  |
| 45 | 14.093 | 1871 | 1873 | 1876 | rBV3 | 2128    | 2961    | 0.15%  | 0.033%  |
| 46 | 14.334 | 1911 | 1914 | 1917 | rBV4 | 2368    | 2364    | 0.12%  | 0.026%  |
| 47 | 14.404 | 1923 | 1926 | 1929 | rBV4 | 2103    | 2380    | 0.12%  | 0.027%  |
| 48 | 14.616 | 1954 | 1962 | 1978 | rBV2 | 901898  | 1492046 | 77.17% | 16.637% |
| 49 | 14.728 | 1978 | 1981 | 1988 | rVB7 | 2802    | 4167    | 0.22%  | 0.046%  |
| 50 | 14.786 | 1988 | 1991 | 1995 | rBV3 | 1974    | 2602    | 0.13%  | 0.029%  |
| 51 | 14.998 | 2025 | 2027 | 2030 | rVB2 | 2712    | 2477    | 0.13%  | 0.028%  |
| 52 | 15.027 | 2030 | 2032 | 2034 | rBV2 | 2390    | 2607    | 0.13%  | 0.029%  |
| 53 | 15.121 | 2046 | 2048 | 2054 | rVB5 | 1645    | 3133    | 0.16%  | 0.035%  |
| 54 | 15.392 | 2084 | 2094 | 2097 | rBV6 | 2010    | 5989    | 0.31%  | 0.067%  |
| 55 | 15.621 | 2126 | 2133 | 2138 | rVB7 | 4862    | 10922   | 0.56%  | 0.122%  |
| 56 | 15.756 | 2152 | 2156 | 2157 | rVB4 | 2824    | 2531    | 0.13%  | 0.028%  |
| 57 | 15.809 | 2162 | 2165 | 2168 | rVB5 | 3033    | 2579    | 0.13%  | 0.029%  |
| 58 | 15.856 | 2168 | 2173 | 2181 | rBV6 | 2856    | 6808    | 0.35%  | 0.076%  |
| 59 | 15.961 | 2187 | 2191 | 2193 | rBV3 | 1926    | 2494    | 0.13%  | 0.028%  |
| 60 | 16.079 | 2208 | 2211 | 2213 | rBV3 | 2278    | 2593    | 0.13%  | 0.029%  |
| 61 | 16.220 | 2232 | 2235 | 2238 | rBV5 | 1733    | 2384    | 0.12%  | 0.027%  |
| 62 | 16.432 | 2266 | 2271 | 2274 | rVB4 | 2780    | 3944    | 0.20%  | 0.044%  |
| 63 | 16.561 | 2289 | 2293 | 2297 | rVB5 | 3580    | 5341    | 0.28%  | 0.060%  |
| 64 | 16.761 | 2324 | 2327 | 2330 | rVB4 | 2870    | 2715    | 0.14%  | 0.030%  |
| 65 | 17.148 | 2389 | 2393 | 2397 | rVB6 | 4705    | 7141    | 0.37%  | 0.080%  |
| 66 | 17.354 | 2421 | 2428 | 2442 | rBV  | 1196556 | 1819266 | 94.09% | 20.285% |
| 67 | 17.589 | 2466 | 2468 | 2471 | rVB3 | 2938    | 2577    | 0.13%  | 0.029%  |
| 68 | 17.618 | 2471 | 2473 | 2477 | rBV3 | 2642    | 2359    | 0.12%  | 0.026%  |
| 69 | 17.654 | 2477 | 2479 | 2482 | rBV3 | 2383    | 3198    | 0.17%  | 0.036%  |
| 70 | 17.730 | 2490 | 2492 | 2497 | rBV6 | 1692    | 2660    | 0.14%  | 0.030%  |
| 71 | 17.924 | 2521 | 2525 | 2526 | rBV4 | 3439    | 4096    | 0.21%  | 0.046%  |

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Integrator: RTE  
Smoothing : ON Filtering: 5  
Sampling : 1 Min Area: 0.1 % of largest Peak  
Start Thrs: 0.1 Max Peaks: 100  
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Peak separation: 1

Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG042717.M  
Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 72 | 17.994 | 2535 | 2537 | 2540 | rBV3 | 2720    | 3184    | 0.16%   | 0.036%  |
| 73 | 18.224 | 2573 | 2576 | 2577 | rBV3 | 2929    | 2498    | 0.13%   | 0.028%  |
| 74 | 18.271 | 2582 | 2584 | 2587 | rVB4 | 3756    | 2982    | 0.15%   | 0.033%  |
| 75 | 18.494 | 2619 | 2622 | 2624 | rBV4 | 2815    | 2965    | 0.15%   | 0.033%  |
| 76 | 18.564 | 2631 | 2634 | 2635 | rBV3 | 3290    | 3160    | 0.16%   | 0.035%  |
| 77 | 19.287 | 2756 | 2757 | 2761 | rBV4 | 5940    | 6208    | 0.32%   | 0.069%  |
| 78 | 21.602 | 3145 | 3151 | 3163 | rBV  | 1128831 | 1860966 | 96.25%  | 20.750% |
| 79 | 24.769 | 3680 | 3690 | 3705 | rVB2 | 696307  | 1933514 | 100.00% | 21.559% |

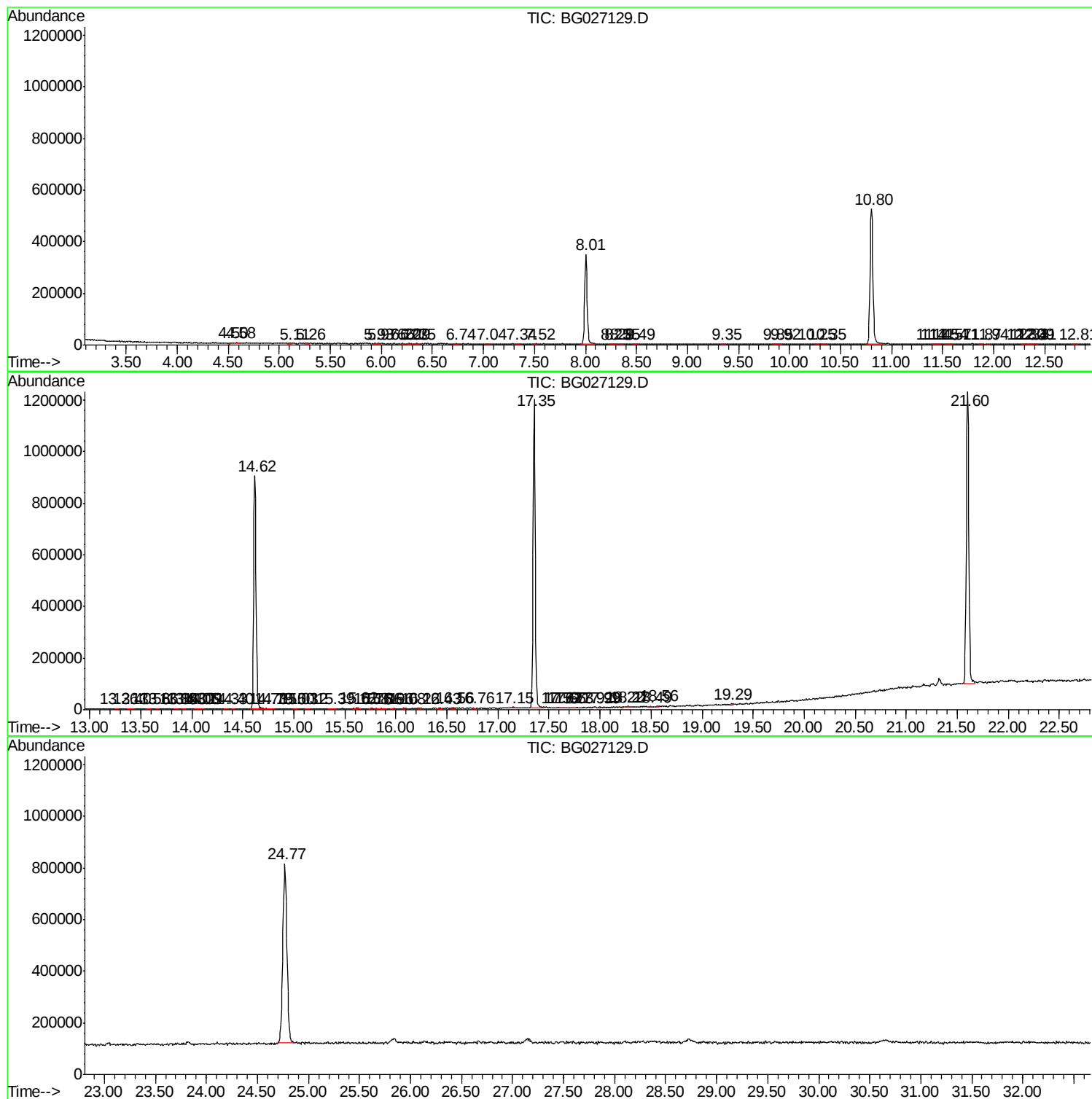
Sum of corrected areas: 8968477

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SVOC-GPC2-BLANK

Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG042717.M  
Quant Title : SVOA CALIBRATION

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



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Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG042717.M  
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TIC Library : C:\DATABASE\NIST11.L  
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No Library Search Compounds Detected

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

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