

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG082517\  
 Data File : BG028491.D  
 Acq On : 25 Aug 2017 14:26  
 Operator : SJ/JU  
 Sample : PB101739BL  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK39

## 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-BG080217.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         | 3.817       | 32            | 39          | 47           | rBV4     | 11011          | 20285         | 1.40%           | 0.143%        |
| 2         | 3.917       | 53            | 56          | 58           | rBV4     | 2387           | 2398          | 0.17%           | 0.017%        |
| 3         | 3.941       | 58            | 60          | 66           | rVV4     | 2616           | 5104          | 0.35%           | 0.036%        |
| 4         | 3.982       | 66            | 67          | 73           | rVB4     | 3165           | 3781          | 0.26%           | 0.027%        |
| 5         | 4.270       | 113           | 116         | 120          | rVB3     | 2831           | 2709          | 0.19%           | 0.019%        |
| 6         | 4.458       | 144           | 148         | 152          | rBV5     | 2733           | 3965          | 0.27%           | 0.028%        |
| 7         | 4.705       | 186           | 190         | 194          | rBV5     | 1417           | 1955          | 0.14%           | 0.014%        |
| 8         | 4.922       | 224           | 227         | 230          | rVB      | 2232           | 1859          | 0.13%           | 0.013%        |
| 9         | 5.251       | 279           | 283         | 285          | rBV4     | 1751           | 2404          | 0.17%           | 0.017%        |
| 10        | 5.316       | 292           | 294         | 296          | rVB      | 3123           | 1998          | 0.14%           | 0.014%        |
| 11        | 5.333       | 296           | 297         | 301          | rBV2     | 2449           | 3285          | 0.23%           | 0.023%        |
| 12        | 5.421       | 311           | 312         | 316          | rVB2     | 2208           | 2047          | 0.14%           | 0.014%        |
| 13        | 5.880       | 389           | 390         | 395          | rVB2     | 1723           | 2322          | 0.16%           | 0.016%        |
| 14        | 5.933       | 395           | 399         | 401          | rBV4     | 2019           | 2718          | 0.19%           | 0.019%        |
| 15        | 6.044       | 416           | 418         | 424          | rVB4     | 1787           | 2560          | 0.18%           | 0.018%        |
| 16        | 6.403       | 477           | 479         | 483          | rVB3     | 1707           | 2083          | 0.14%           | 0.015%        |
| 17        | 6.544       | 497           | 503         | 507          | rBV4     | 2037           | 3628          | 0.25%           | 0.025%        |
| 18        | 7.137       | 600           | 604         | 607          | rBV2     | 1859           | 2167          | 0.15%           | 0.015%        |
| 19        | 7.237       | 619           | 621         | 625          | rVB3     | 1732           | 1891          | 0.13%           | 0.013%        |
| 20        | 7.266       | 625           | 626         | 631          | rBV2     | 2050           | 2528          | 0.17%           | 0.018%        |
| 21        | 7.490       | 656           | 664         | 679          | rVB      | 183457         | 346727        | 23.96%          | 2.437%        |
| 22        | 7.654       | 685           | 692         | 701          | rBV      | 137994         | 235982        | 16.31%          | 1.658%        |
| 23        | 7.736       | 705           | 706         | 712          | rVB2     | 3016           | 2752          | 0.19%           | 0.019%        |
| 24        | 7.871       | 722           | 729         | 740          | rBV      | 176055         | 325770        | 22.51%          | 2.289%        |
| 25        | 8.336       | 800           | 808         | 817          | rVB      | 125325         | 228391        | 15.78%          | 1.605%        |
| 26        | 8.471       | 829           | 831         | 837          | rVB3     | 1794           | 2047          | 0.14%           | 0.014%        |
| 27        | 8.676       | 863           | 866         | 869          | rBV4     | 1250           | 1919          | 0.13%           | 0.013%        |
| 28        | 8.929       | 905           | 909         | 912          | rBV      | 1874           | 2879          | 0.20%           | 0.020%        |
| 29        | 9.035       | 915           | 927         | 940          | rBV      | 231064         | 434593        | 30.03%          | 3.054%        |
| 30        | 9.211       | 953           | 957         | 959          | rBV      | 1270           | 1993          | 0.14%           | 0.014%        |
| 31        | 9.505       | 998           | 1007        | 1021         | rVB      | 191803         | 359546        | 24.85%          | 2.527%        |
| 32        | 10.233      | 1123          | 1131        | 1140         | rBV      | 163454         | 317243        | 21.92%          | 2.229%        |
| 33        | 10.545      | 1182          | 1184        | 1189         | rVB3     | 2006           | 2521          | 0.17%           | 0.018%        |
| 34        | 10.592      | 1189          | 1192        | 1196         | rBV3     | 1572           | 2299          | 0.16%           | 0.016%        |

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 Title : SVOA CALIBRATION

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 35 | 10.721 | 1211 | 1214 | 1216 | rVB2 | 1654   | 1890    | 0.13%  | 0.013% |
| 36 | 10.774 | 1216 | 1223 | 1236 | rBV  | 243658 | 473259  | 32.70% | 3.326% |
| 37 | 10.915 | 1244 | 1247 | 1252 | rBV4 | 1657   | 2781    | 0.19%  | 0.020% |
| 38 | 11.074 | 1272 | 1274 | 1280 | rBV3 | 1334   | 1958    | 0.14%  | 0.014% |
| 39 | 11.162 | 1280 | 1289 | 1297 | rVV  | 188411 | 352179  | 24.34% | 2.475% |
| 40 | 11.291 | 1303 | 1311 | 1326 | rBV  | 229810 | 462695  | 31.97% | 3.252% |
| 41 | 11.467 | 1338 | 1341 | 1347 | rBV4 | 1109   | 1947    | 0.13%  | 0.014% |
| 42 | 11.544 | 1351 | 1354 | 1357 | rVB2 | 1563   | 1984    | 0.14%  | 0.014% |
| 43 | 11.585 | 1357 | 1361 | 1363 | rBV  | 1862   | 2030    | 0.14%  | 0.014% |
| 44 | 11.644 | 1369 | 1371 | 1374 | rVB2 | 2172   | 2324    | 0.16%  | 0.016% |
| 45 | 11.679 | 1374 | 1377 | 1381 | rBV3 | 1921   | 3028    | 0.21%  | 0.021% |
| 46 | 11.890 | 1408 | 1413 | 1415 | rBV2 | 1813   | 2848    | 0.20%  | 0.020% |
| 47 | 11.955 | 1419 | 1424 | 1429 | rVB  | 1931   | 2188    | 0.15%  | 0.015% |
| 48 | 12.031 | 1429 | 1437 | 1439 | rBV3 | 1263   | 2299    | 0.16%  | 0.016% |
| 49 | 12.601 | 1533 | 1534 | 1539 | rVB3 | 1317   | 1983    | 0.14%  | 0.014% |
| 50 | 12.730 | 1550 | 1556 | 1561 | rVB4 | 4659   | 9244    | 0.64%  | 0.065% |
| 51 | 12.848 | 1573 | 1576 | 1580 | rVB3 | 1252   | 2091    | 0.14%  | 0.015% |
| 52 | 13.013 | 1601 | 1604 | 1606 | rBV3 | 1580   | 1907    | 0.13%  | 0.013% |
| 53 | 13.206 | 1633 | 1637 | 1640 | rBV2 | 1337   | 1959    | 0.14%  | 0.014% |
| 54 | 13.535 | 1687 | 1693 | 1695 | rBV3 | 2235   | 2702    | 0.19%  | 0.019% |
| 55 | 13.712 | 1719 | 1723 | 1726 | rVB3 | 1368   | 1937    | 0.13%  | 0.014% |
| 56 | 14.188 | 1803 | 1804 | 1810 | rVB3 | 1866   | 2012    | 0.14%  | 0.014% |
| 57 | 14.258 | 1813 | 1816 | 1822 | rVB3 | 1687   | 2296    | 0.16%  | 0.016% |
| 58 | 14.340 | 1822 | 1830 | 1837 | rBV  | 500420 | 757184  | 52.32% | 5.321% |
| 59 | 14.487 | 1851 | 1855 | 1857 | rVB2 | 2365   | 2955    | 0.20%  | 0.021% |
| 60 | 14.523 | 1857 | 1861 | 1865 | rBV3 | 1902   | 3839    | 0.27%  | 0.027% |
| 61 | 14.646 | 1875 | 1882 | 1891 | rBV  | 531251 | 860178  | 59.44% | 6.045% |
| 62 | 14.951 | 1926 | 1934 | 1944 | rBV2 | 327547 | 544994  | 37.66% | 3.830% |
| 63 | 15.145 | 1960 | 1967 | 1986 | rBV  | 146869 | 337296  | 23.31% | 2.370% |
| 64 | 15.433 | 2015 | 2016 | 2021 | rBV3 | 1464   | 1894    | 0.13%  | 0.013% |
| 65 | 15.715 | 2061 | 2064 | 2066 | rBV3 | 1917   | 2211    | 0.15%  | 0.016% |
| 66 | 15.938 | 2095 | 2102 | 2113 | rBV  | 713498 | 1123007 | 77.60% | 7.892% |
| 67 | 16.062 | 2115 | 2123 | 2136 | rBV  | 199805 | 332750  | 22.99% | 2.338% |
| 68 | 16.174 | 2139 | 2142 | 2149 | rVB4 | 7850   | 12959   | 0.90%  | 0.091% |
| 69 | 16.508 | 2194 | 2199 | 2202 | rVB3 | 2768   | 2882    | 0.20%  | 0.020% |
| 70 | 16.726 | 2231 | 2236 | 2240 | rVB2 | 1967   | 2679    | 0.19%  | 0.019% |
| 71 | 16.808 | 2247 | 2250 | 2258 | rVB4 | 1863   | 3033    | 0.21%  | 0.021% |

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|----|--------|------|------|------|------|--------|---------|---------|---------|
| 72 | 16.879 | 2259 | 2262 | 2267 | rVB5 | 2127   | 2123    | 0.15%   | 0.015%  |
| 73 | 17.366 | 2342 | 2345 | 2349 | rVB3 | 1545   | 2304    | 0.16%   | 0.016%  |
| 74 | 17.401 | 2349 | 2351 | 2356 | rBV4 | 2250   | 2377    | 0.16%   | 0.017%  |
| 75 | 17.478 | 2361 | 2364 | 2372 | rBV3 | 1699   | 2744    | 0.19%   | 0.019%  |
| 76 | 17.601 | 2384 | 2385 | 2391 | rVB2 | 1536   | 2011    | 0.14%   | 0.014%  |
| 77 | 17.701 | 2395 | 2402 | 2412 | rVB  | 450288 | 689046  | 47.61%  | 4.842%  |
| 78 | 17.801 | 2412 | 2419 | 2429 | rBV  | 794511 | 1241409 | 85.78%  | 8.724%  |
| 79 | 18.024 | 2454 | 2457 | 2461 | rVB4 | 2772   | 4314    | 0.30%   | 0.030%  |
| 80 | 18.089 | 2464 | 2468 | 2472 | rVB4 | 1875   | 3623    | 0.25%   | 0.025%  |
| 81 | 18.118 | 2472 | 2473 | 2479 | rVB2 | 1952   | 2706    | 0.19%   | 0.019%  |
| 82 | 18.347 | 2504 | 2512 | 2514 | rBV2 | 1898   | 3794    | 0.26%   | 0.027%  |
| 83 | 18.418 | 2521 | 2524 | 2529 | rVB3 | 1850   | 3172    | 0.22%   | 0.022%  |
| 84 | 18.465 | 2529 | 2532 | 2535 | rBV2 | 3188   | 2766    | 0.19%   | 0.019%  |
| 85 | 18.500 | 2535 | 2538 | 2541 | rVB3 | 1620   | 1917    | 0.13%   | 0.013%  |
| 86 | 18.806 | 2587 | 2590 | 2592 | rBV3 | 2410   | 2886    | 0.20%   | 0.020%  |
| 87 | 18.829 | 2592 | 2594 | 2598 | rVB3 | 4188   | 4802    | 0.33%   | 0.034%  |
| 88 | 18.864 | 2598 | 2600 | 2603 | rBV2 | 3151   | 3987    | 0.28%   | 0.028%  |
| 89 | 19.058 | 2630 | 2633 | 2636 | rVB4 | 2796   | 2777    | 0.19%   | 0.020%  |
| 90 | 19.176 | 2649 | 2653 | 2654 | rBV3 | 2201   | 2586    | 0.18%   | 0.018%  |
| 91 | 19.211 | 2657 | 2659 | 2663 | rVB4 | 4051   | 5375    | 0.37%   | 0.038%  |
| 92 | 19.288 | 2671 | 2672 | 2677 | rBV3 | 3120   | 3495    | 0.24%   | 0.025%  |
| 93 | 19.340 | 2679 | 2681 | 2686 | rVB4 | 2759   | 2580    | 0.18%   | 0.018%  |
| 94 | 19.711 | 2739 | 2744 | 2753 | rBV2 | 9779   | 19621   | 1.36%   | 0.138%  |
| 95 | 19.963 | 2783 | 2787 | 2791 | rBV3 | 8574   | 12318   | 0.85%   | 0.087%  |
| 96 | 20.075 | 2799 | 2806 | 2817 | rBV  | 948868 | 1447148 | 100.00% | 10.170% |
| 97 | 22.031 | 3131 | 3139 | 3151 | rBV  | 457441 | 843464  | 58.28%  | 5.928%  |
| 98 | 25.298 | 3684 | 3695 | 3709 | rBV2 | 463731 | 1424106 | 98.41%  | 10.008% |
| 99 | 25.545 | 3727 | 3737 | 3756 | rVB2 | 245702 | 826231  | 57.09%  | 5.806%  |

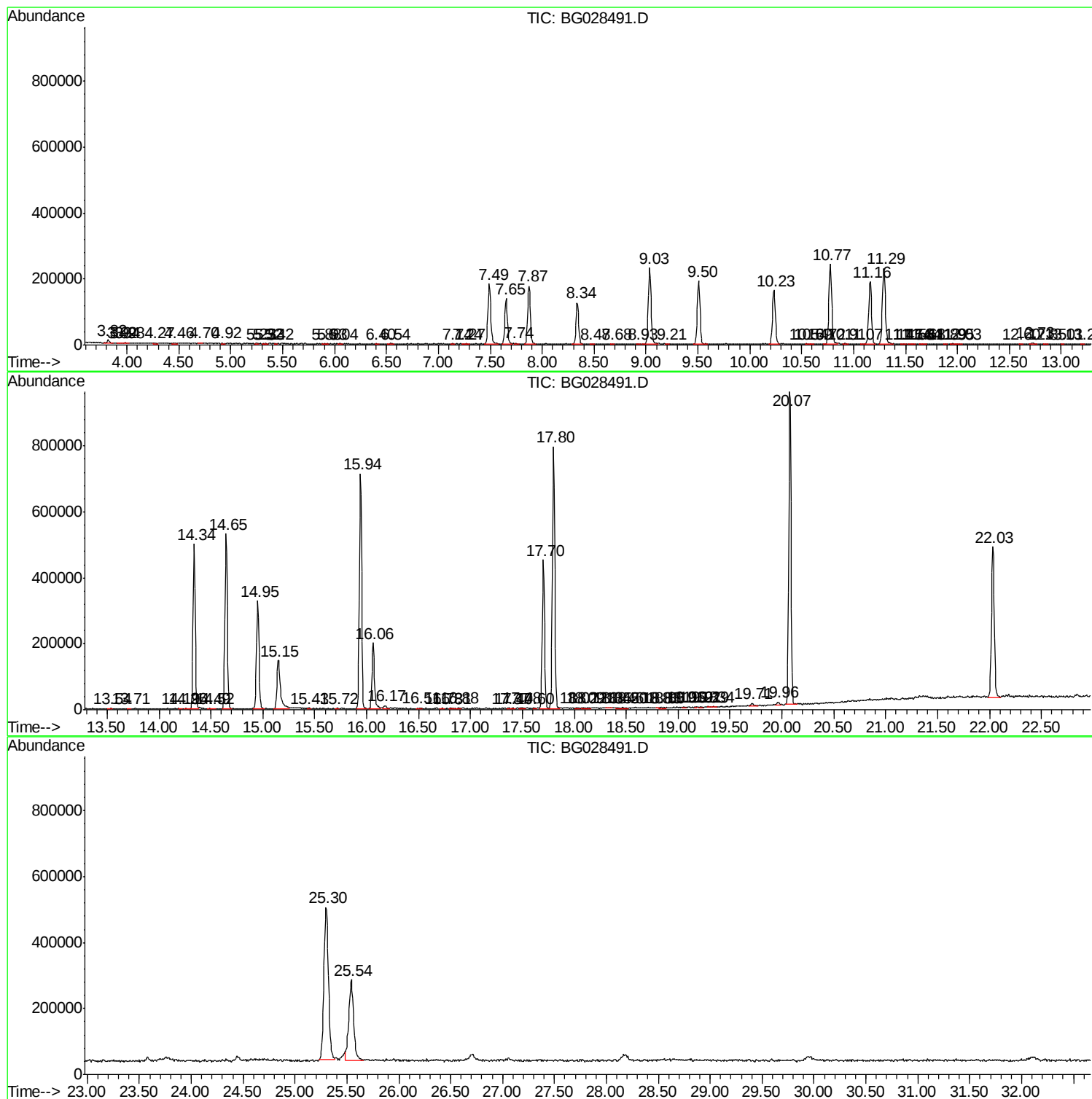
Sum of corrected areas: 14229433

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Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG080217.M  
Quant Title : SVOA CALIBRATION

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



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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        |