

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG081115\  
 Data File : BG018390.D  
 Acq On : 11 Aug 2015 20:36  
 Operator : UM/MA  
 Sample : G3154-04  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C01Y4

## 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:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG080915.M  
 Title : SVOA CALIBRATION

Signal : TIC

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|--------|----------|------------|----------|-----------|-------|-------------|------------|--------------|------------|
| 1      | 3.166    | 53         | 56       | 61        | rVB2  | 18505       | 24121      | 1.30%        | 0.115%     |
| 2      | 3.254    | 68         | 71       | 75        | rBV3  | 11517       | 15215      | 0.82%        | 0.073%     |
| 3      | 3.477    | 104        | 109      | 113       | rBV   | 15795       | 28401      | 1.53%        | 0.136%     |
| 4      | 3.595    | 127        | 129      | 132       | rVB4  | 3683        | 4182       | 0.23%        | 0.020%     |
| 5      | 3.753    | 153        | 156      | 158       | rBV4  | 7346        | 7474       | 0.40%        | 0.036%     |
| 6      | 3.994    | 192        | 197      | 202       | rBV3  | 20151       | 32389      | 1.75%        | 0.155%     |
| 7      | 4.041    | 202        | 205      | 207       | rVV4  | 6740        | 9031       | 0.49%        | 0.043%     |
| 8      | 4.065    | 207        | 209      | 212       | rVB3  | 5810        | 5651       | 0.30%        | 0.027%     |
| 9      | 4.182    | 226        | 229      | 231       | rBV4  | 4348        | 4071       | 0.22%        | 0.019%     |
| 10     | 4.223    | 235        | 236      | 241       | rVV4  | 5398        | 6841       | 0.37%        | 0.033%     |
| 11     | 4.282    | 244        | 246      | 249       | rVB4  | 4318        | 4460       | 0.24%        | 0.021%     |
| 12     | 4.347    | 255        | 257      | 260       | rVB4  | 5088        | 4004       | 0.22%        | 0.019%     |
| 13     | 4.746    | 324        | 325      | 328       | rBV3  | 3669        | 4180       | 0.23%        | 0.020%     |
| 14     | 4.817    | 335        | 337      | 340       | rBV3  | 6534        | 6489       | 0.35%        | 0.031%     |
| 15     | 4.876    | 345        | 347      | 350       | rVB4  | 4181        | 3789       | 0.20%        | 0.018%     |
| 16     | 4.911    | 350        | 353      | 355       | rBV4  | 3854        | 4058       | 0.22%        | 0.019%     |
| 17     | 5.028    | 370        | 373      | 378       | rVB6  | 3166        | 4918       | 0.27%        | 0.024%     |
| 18     | 5.146    | 389        | 393      | 395       | rVB4  | 3946        | 5358       | 0.29%        | 0.026%     |
| 19     | 5.228    | 406        | 407      | 412       | rVB5  | 4256        | 4520       | 0.24%        | 0.022%     |
| 20     | 5.628    | 473        | 475      | 478       | rVB4  | 3260        | 3842       | 0.21%        | 0.018%     |
| 21     | 5.792    | 501        | 503      | 507       | rVB4  | 4605        | 5355       | 0.29%        | 0.026%     |
| 22     | 5.863    | 512        | 515      | 516       | rBV3  | 3730        | 4505       | 0.24%        | 0.022%     |
| 23     | 5.921    | 519        | 525      | 528       | rVV7  | 3427        | 5197       | 0.28%        | 0.025%     |
| 24     | 6.074    | 550        | 551      | 554       | rVB3  | 5750        | 4337       | 0.23%        | 0.021%     |
| 25     | 6.115    | 554        | 558      | 561       | rBV6  | 6513        | 9695       | 0.52%        | 0.046%     |
| 26     | 6.245    | 578        | 580      | 584       | rBV5  | 4792        | 6443       | 0.35%        | 0.031%     |
| 27     | 6.521    | 624        | 627      | 629       | rBV4  | 6097        | 5000       | 0.27%        | 0.024%     |
| 28     | 6.773    | 667        | 670      | 672       | rBV3  | 2489        | 3789       | 0.20%        | 0.018%     |
| 29     | 7.014    | 708        | 711      | 714       | rBV5  | 3415        | 5228       | 0.28%        | 0.025%     |
| 30     | 7.202    | 735        | 743      | 754       | rBV   | 370219      | 652449     | 35.16%       | 3.119%     |
| 31     | 7.361    | 764        | 770      | 778       | rBV   | 317018      | 511069     | 27.54%       | 2.443%     |
| 32     | 7.572    | 799        | 806      | 813       | rBV   | 366177      | 635165     | 34.23%       | 3.036%     |
| 33     | 7.678    | 819        | 824      | 826       | rVB6  | 3582        | 4450       | 0.24%        | 0.021%     |
| 34     | 7.725    | 830        | 832      | 834       | rBV3  | 3664        | 4280       | 0.23%        | 0.020%     |

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 Title : SVOA CALIBRATION

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 35 | 7.843  | 850  | 852  | 855  | rVB3 | 3514   | 4437    | 0.24%  | 0.021% |
| 36 | 8.042  | 878  | 886  | 894  | rBV2 | 382219 | 657396  | 35.43% | 3.143% |
| 37 | 8.219  | 915  | 916  | 921  | rBV5 | 3219   | 4801    | 0.26%  | 0.023% |
| 38 | 8.277  | 923  | 926  | 929  | rBV5 | 8216   | 8749    | 0.47%  | 0.042% |
| 39 | 8.418  | 948  | 950  | 953  | rVB3 | 4806   | 4291    | 0.23%  | 0.021% |
| 40 | 8.589  | 976  | 979  | 980  | rBV2 | 4412   | 3796    | 0.20%  | 0.018% |
| 41 | 8.606  | 980  | 982  | 984  | rVB3 | 4131   | 3874    | 0.21%  | 0.019% |
| 42 | 8.653  | 988  | 990  | 992  | rBV3 | 4169   | 3782    | 0.20%  | 0.018% |
| 43 | 8.747  | 997  | 1006 | 1015 | rVV  | 462175 | 776218  | 41.83% | 3.711% |
| 44 | 8.930  | 1033 | 1037 | 1039 | rBV5 | 4957   | 6239    | 0.34%  | 0.030% |
| 45 | 9.200  | 1076 | 1083 | 1090 | rBV  | 350105 | 611192  | 32.94% | 2.922% |
| 46 | 9.353  | 1106 | 1109 | 1111 | rBV3 | 3700   | 4686    | 0.25%  | 0.022% |
| 47 | 9.582  | 1144 | 1148 | 1152 | rBV5 | 3693   | 5442    | 0.29%  | 0.026% |
| 48 | 9.717  | 1168 | 1171 | 1172 | rBV3 | 5590   | 5705    | 0.31%  | 0.027% |
| 49 | 9.852  | 1190 | 1194 | 1196 | rBV5 | 3336   | 4167    | 0.22%  | 0.020% |
| 50 | 9.923  | 1196 | 1206 | 1213 | rBV  | 296285 | 539426  | 29.07% | 2.579% |
| 51 | 10.040 | 1223 | 1226 | 1233 | rBV7 | 3657   | 6512    | 0.35%  | 0.031% |
| 52 | 10.158 | 1244 | 1246 | 1248 | rVB2 | 5088   | 3865    | 0.21%  | 0.018% |
| 53 | 10.469 | 1291 | 1299 | 1308 | rVB  | 482117 | 853522  | 46.00% | 4.080% |
| 54 | 10.575 | 1314 | 1317 | 1320 | rVB5 | 2822   | 3714    | 0.20%  | 0.018% |
| 55 | 10.610 | 1320 | 1323 | 1325 | rBV4 | 7539   | 9205    | 0.50%  | 0.044% |
| 56 | 10.851 | 1352 | 1364 | 1371 | rBV  | 644847 | 1150788 | 62.01% | 5.501% |
| 57 | 10.974 | 1377 | 1385 | 1396 | rBV  | 351735 | 654526  | 35.27% | 3.129% |
| 58 | 11.074 | 1399 | 1402 | 1405 | rVB4 | 3798   | 3766    | 0.20%  | 0.018% |
| 59 | 11.151 | 1413 | 1415 | 1420 | rVB6 | 6894   | 7058    | 0.38%  | 0.034% |
| 60 | 11.186 | 1420 | 1421 | 1424 | rBV3 | 4282   | 4468    | 0.24%  | 0.021% |
| 61 | 11.286 | 1437 | 1438 | 1441 | rVB3 | 4189   | 3961    | 0.21%  | 0.019% |
| 62 | 11.403 | 1456 | 1458 | 1461 | rVB4 | 6395   | 5689    | 0.31%  | 0.027% |
| 63 | 11.615 | 1493 | 1494 | 1500 | rVB5 | 5447   | 8197    | 0.44%  | 0.039% |
| 64 | 11.873 | 1534 | 1538 | 1539 | rBV4 | 4735   | 6747    | 0.36%  | 0.032% |
| 65 | 12.120 | 1577 | 1580 | 1583 | rBV5 | 5466   | 8686    | 0.47%  | 0.042% |
| 66 | 12.267 | 1602 | 1605 | 1606 | rBV3 | 4160   | 4925    | 0.27%  | 0.024% |
| 67 | 12.285 | 1606 | 1608 | 1609 | rVB2 | 5610   | 3767    | 0.20%  | 0.018% |
| 68 | 12.361 | 1617 | 1621 | 1625 | rVB7 | 8925   | 13298   | 0.72%  | 0.064% |
| 69 | 12.443 | 1631 | 1635 | 1640 | rVB7 | 5409   | 7925    | 0.43%  | 0.038% |
| 70 | 12.502 | 1641 | 1645 | 1647 | rBV5 | 5525   | 6805    | 0.37%  | 0.033% |
| 71 | 12.649 | 1667 | 1670 | 1672 | rBV4 | 4014   | 4153    | 0.22%  | 0.020% |

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|----|--------|------|------|------|------|---------|---------|---------|--------|
| 72 | 12.925 | 1715 | 1717 | 1718 | rBV2 | 5777    | 4899    | 0.26%   | 0.023% |
| 73 | 13.025 | 1731 | 1734 | 1739 | rBV7 | 9585    | 17963   | 0.97%   | 0.086% |
| 74 | 13.277 | 1774 | 1777 | 1783 | rVB6 | 14668   | 19206   | 1.03%   | 0.092% |
| 75 | 13.413 | 1799 | 1800 | 1802 | rBV2 | 3926    | 3924    | 0.21%   | 0.019% |
| 76 | 13.771 | 1859 | 1861 | 1865 | rBV5 | 5149    | 8876    | 0.48%   | 0.042% |
| 77 | 13.812 | 1865 | 1868 | 1870 | rVV4 | 7587    | 7306    | 0.39%   | 0.035% |
| 78 | 13.836 | 1870 | 1872 | 1874 | rBV3 | 6207    | 5601    | 0.30%   | 0.027% |
| 79 | 14.071 | 1905 | 1912 | 1916 | rBV  | 839392  | 1229231 | 66.24%  | 5.876% |
| 80 | 14.118 | 1916 | 1920 | 1930 | rVB  | 377497  | 554732  | 29.89%  | 2.652% |
| 81 | 14.364 | 1955 | 1962 | 1969 | rVB  | 858224  | 1372538 | 73.96%  | 6.561% |
| 82 | 14.500 | 1984 | 1985 | 1990 | rVB5 | 9905    | 12040   | 0.65%   | 0.058% |
| 83 | 14.564 | 1994 | 1996 | 1998 | rVB2 | 9413    | 7004    | 0.38%   | 0.033% |
| 84 | 14.670 | 2007 | 2014 | 2022 | rBV2 | 1027387 | 1702570 | 91.75%  | 8.139% |
| 85 | 14.764 | 2028 | 2030 | 2032 | rBV3 | 7260    | 6314    | 0.34%   | 0.030% |
| 86 | 14.858 | 2041 | 2046 | 2058 | rVB  | 273330  | 441336  | 23.78%  | 2.110% |
| 87 | 15.011 | 2068 | 2072 | 2075 | rVB5 | 23914   | 33992   | 1.83%   | 0.162% |
| 88 | 15.228 | 2105 | 2109 | 2117 | rVB3 | 43741   | 88944   | 4.79%   | 0.425% |
| 89 | 15.657 | 2176 | 2182 | 2188 | rBV  | 1042220 | 1566204 | 84.40%  | 7.487% |
| 90 | 15.769 | 2197 | 2201 | 2208 | rVB2 | 92263   | 134822  | 7.27%   | 0.644% |
| 91 | 17.414 | 2475 | 2481 | 2491 | rBV2 | 1205474 | 1855676 | 100.00% | 8.871% |
| 92 | 17.508 | 2492 | 2497 | 2503 | rVB2 | 828912  | 1317169 | 70.98%  | 6.297% |
| 93 | 18.295 | 2628 | 2631 | 2636 | rBV3 | 86612   | 139442  | 7.51%   | 0.667% |
| 94 | 19.793 | 2882 | 2886 | 2893 | rVB  | 792779  | 1128568 | 60.82%  | 5.395% |
| 95 | 21.679 | 3203 | 3207 | 3214 | rVB  | 1114783 | 1804974 | 97.27%  | 8.628% |

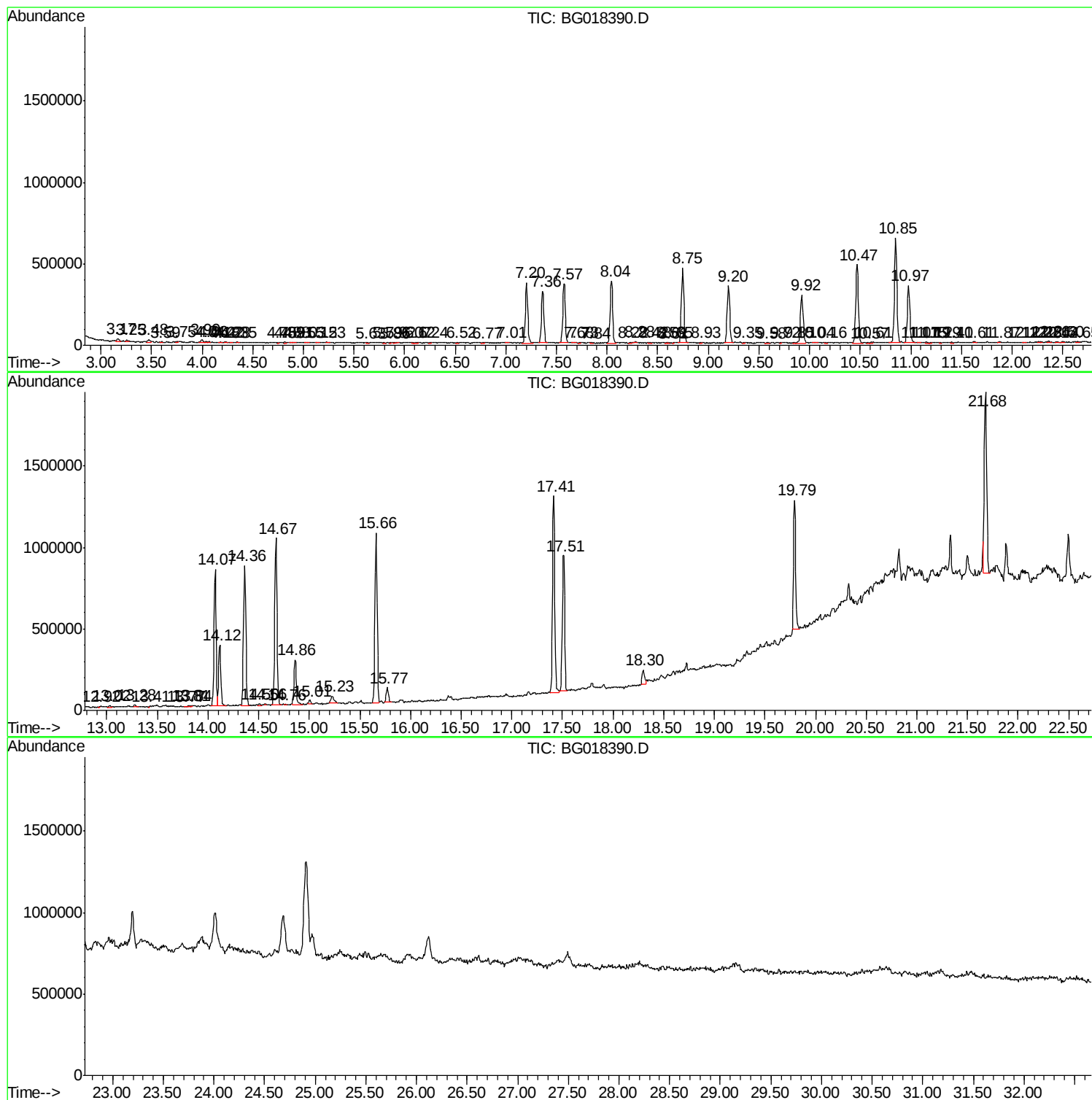
Sum of corrected areas: 20919065

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Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG080915.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P



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TIC Library : C:\DATABASE\NIST02.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        |