

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG052517\  
 Data File : BG027127.D  
 Acq On : 24 May 2017 14:06  
 Operator : SJ/MA  
 Sample : I3251-01  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PTS-02

## 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 # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|--------|----------|------------|----------|-----------|-------|-------------|------------|--------------|------------|
| 1      | 3.425    | 50         | 57       | 69        | rVB2  | 22045       | 42346      | 1.79%        | 0.136%     |
| 2      | 4.888    | 300        | 306      | 317       | rBV5  | 5236        | 13586      | 0.57%        | 0.044%     |
| 3      | 5.041    | 323        | 332      | 338       | rBV5  | 5436        | 16646      | 0.70%        | 0.053%     |
| 4      | 5.105    | 338        | 343      | 352       | rVB4  | 10662       | 20349      | 0.86%        | 0.065%     |
| 5      | 7.039    | 666        | 672      | 682       | rBV8  | 5314        | 17395      | 0.73%        | 0.056%     |
| 6      | 7.185    | 685        | 697      | 714       | rBV   | 301646      | 621382     | 26.19%       | 1.991%     |
| 7      | 7.326    | 714        | 721      | 735       | rVV   | 303437      | 504942     | 21.29%       | 1.618%     |
| 8      | 7.544    | 749        | 758      | 768       | rBV   | 342623      | 609949     | 25.71%       | 1.954%     |
| 9      | 7.614    | 768        | 770      | 780       | rVB8  | 4026        | 10067      | 0.42%        | 0.032%     |
| 10     | 8.002    | 827        | 836      | 848       | rVB   | 407871      | 696592     | 29.36%       | 2.232%     |
| 11     | 8.308    | 879        | 888      | 897       | rBV6  | 6607        | 21384      | 0.90%        | 0.069%     |
| 12     | 8.719    | 943        | 958      | 975       | rBV   | 439311      | 834180     | 35.16%       | 2.673%     |
| 13     | 9.160    | 1025       | 1033     | 1042      | rBV   | 320391      | 592711     | 24.98%       | 1.899%     |
| 14     | 9.312    | 1053       | 1059     | 1065      | rBV9  | 10825       | 25334      | 1.07%        | 0.081%     |
| 15     | 9.888    | 1148       | 1157     | 1172      | rVV   | 263954      | 504661     | 21.27%       | 1.617%     |
| 16     | 10.440   | 1241       | 1251     | 1271      | rVV   | 472082      | 965447     | 40.70%       | 3.094%     |
| 17     | 10.805   | 1298       | 1313     | 1324      | rBV   | 646058      | 1183918    | 49.91%       | 3.794%     |
| 18     | 10.940   | 1324       | 1336     | 1356      | rVV   | 380384      | 788807     | 33.25%       | 2.528%     |
| 19     | 11.333   | 1397       | 1403     | 1411      | rBV7  | 4622        | 11385      | 0.48%        | 0.036%     |
| 20     | 11.621   | 1447       | 1452     | 1456      | rBV7  | 5134        | 8365       | 0.35%        | 0.027%     |
| 21     | 12.203   | 1547       | 1551     | 1557      | rBV6  | 9917        | 16004      | 0.67%        | 0.051%     |
| 22     | 12.279   | 1560       | 1564     | 1568      | rBV3  | 7793        | 9561       | 0.40%        | 0.031%     |
| 23     | 12.385   | 1577       | 1582     | 1587      | rBV2  | 8296        | 17434      | 0.73%        | 0.056%     |
| 24     | 12.937   | 1671       | 1676     | 1680      | rVV8  | 3926        | 8340       | 0.35%        | 0.027%     |
| 25     | 12.990   | 1680       | 1685     | 1693      | rVB9  | 6546        | 16111      | 0.68%        | 0.052%     |
| 26     | 13.155   | 1707       | 1713     | 1719      | rVB5  | 7045        | 14893      | 0.63%        | 0.048%     |
| 27     | 13.225   | 1719       | 1725     | 1732      | rBV8  | 8683        | 19969      | 0.84%        | 0.064%     |
| 28     | 13.302   | 1732       | 1738     | 1749      | rBV8  | 5170        | 17338      | 0.73%        | 0.056%     |
| 29     | 13.431   | 1755       | 1760     | 1765      | rBV2  | 12332       | 20854      | 0.88%        | 0.067%     |
| 30     | 13.954   | 1842       | 1849     | 1852      | rVV7  | 5386        | 10943      | 0.46%        | 0.035%     |
| 31     | 14.019   | 1852       | 1860     | 1864      | rVV   | 889133      | 1357298    | 57.21%       | 4.349%     |
| 32     | 14.066   | 1864       | 1868     | 1876      | rVV   | 420475      | 629637     | 26.54%       | 2.018%     |
| 33     | 14.130   | 1876       | 1879     | 1887      | rVB6  | 6309        | 13146      | 0.55%        | 0.042%     |
| 34     | 14.312   | 1898       | 1910     | 1922      | rBV   | 1110216     | 1678599    | 70.76%       | 5.379%     |

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|    |        |      |      |      |       |         |         |        |        |
|----|--------|------|------|------|-------|---------|---------|--------|--------|
| 35 | 14.500 | 1937 | 1942 | 1949 | rVB2  | 25561   | 37211   | 1.57%  | 0.119% |
| 36 | 14.618 | 1949 | 1962 | 1976 | rBV2  | 1043149 | 1676390 | 70.67% | 5.372% |
| 37 | 14.853 | 1992 | 2002 | 2022 | rBV   | 162007  | 474384  | 20.00% | 1.520% |
| 38 | 15.029 | 2029 | 2032 | 2041 | rVB8  | 9074    | 22629   | 0.95%  | 0.073% |
| 39 | 15.117 | 2041 | 2047 | 2055 | rVB10 | 7030    | 12939   | 0.55%  | 0.041% |
| 40 | 15.194 | 2056 | 2060 | 2065 | rVB5  | 6092    | 8646    | 0.36%  | 0.028% |
| 41 | 15.258 | 2067 | 2071 | 2075 | rVB7  | 6495    | 8958    | 0.38%  | 0.029% |
| 42 | 15.335 | 2080 | 2084 | 2091 | rVB8  | 6288    | 11831   | 0.50%  | 0.038% |
| 43 | 15.399 | 2091 | 2095 | 2097 | rBV4  | 6797    | 9323    | 0.39%  | 0.030% |
| 44 | 15.446 | 2098 | 2103 | 2108 | rVB   | 38410   | 52337   | 2.21%  | 0.168% |
| 45 | 15.605 | 2123 | 2130 | 2142 | rBV   | 1374976 | 2058048 | 86.75% | 6.595% |
| 46 | 15.740 | 2142 | 2153 | 2166 | rVV   | 275561  | 506395  | 21.35% | 1.623% |
| 47 | 15.846 | 2166 | 2171 | 2176 | rVV5  | 27957   | 56038   | 2.36%  | 0.180% |
| 48 | 15.893 | 2176 | 2179 | 2184 | rVV6  | 8669    | 14869   | 0.63%  | 0.048% |
| 49 | 15.952 | 2184 | 2189 | 2194 | rVV9  | 8728    | 19459   | 0.82%  | 0.062% |
| 50 | 15.999 | 2194 | 2197 | 2202 | rVB7  | 9053    | 11860   | 0.50%  | 0.038% |
| 51 | 16.069 | 2204 | 2209 | 2214 | rVB8  | 8716    | 13696   | 0.58%  | 0.044% |
| 52 | 16.187 | 2224 | 2229 | 2234 | rBV8  | 5092    | 10296   | 0.43%  | 0.033% |
| 53 | 16.304 | 2245 | 2249 | 2265 | rBV   | 58353   | 109132  | 4.60%  | 0.350% |
| 54 | 16.486 | 2275 | 2280 | 2285 | rVB7  | 5164    | 10017   | 0.42%  | 0.032% |
| 55 | 16.557 | 2285 | 2292 | 2294 | rBV7  | 9038    | 16284   | 0.69%  | 0.052% |
| 56 | 16.598 | 2294 | 2299 | 2304 | rVV   | 32313   | 51468   | 2.17%  | 0.165% |
| 57 | 16.645 | 2304 | 2307 | 2310 | rVB5  | 7651    | 10557   | 0.45%  | 0.034% |
| 58 | 16.686 | 2311 | 2314 | 2318 | rVV6  | 8718    | 13396   | 0.56%  | 0.043% |
| 59 | 16.739 | 2318 | 2323 | 2331 | rVB10 | 12459   | 32854   | 1.38%  | 0.105% |
| 60 | 16.815 | 2331 | 2336 | 2341 | rBV3  | 26753   | 38699   | 1.63%  | 0.124% |
| 61 | 16.945 | 2350 | 2358 | 2365 | rVB4  | 22602   | 48629   | 2.05%  | 0.156% |
| 62 | 17.091 | 2378 | 2383 | 2387 | rBV   | 33080   | 39775   | 1.68%  | 0.127% |
| 63 | 17.144 | 2387 | 2392 | 2400 | rVB4  | 30329   | 47040   | 1.98%  | 0.151% |
| 64 | 17.303 | 2414 | 2419 | 2421 | rBV5  | 9519    | 13391   | 0.56%  | 0.043% |
| 65 | 17.350 | 2421 | 2427 | 2438 | rVV2  | 1196209 | 1926944 | 81.23% | 6.175% |
| 66 | 17.450 | 2438 | 2444 | 2452 | rVB2  | 1355346 | 2148532 | 90.57% | 6.885% |
| 67 | 17.632 | 2471 | 2475 | 2479 | rVB8  | 5536    | 9087    | 0.38%  | 0.029% |
| 68 | 17.679 | 2479 | 2483 | 2490 | rBV9  | 8423    | 14972   | 0.63%  | 0.048% |
| 69 | 17.749 | 2490 | 2495 | 2497 | rBV6  | 5457    | 8677    | 0.37%  | 0.028% |
| 70 | 17.832 | 2504 | 2509 | 2514 | rBV2  | 16073   | 25304   | 1.07%  | 0.081% |
| 71 | 18.002 | 2533 | 2538 | 2543 | rVV2  | 27774   | 34228   | 1.44%  | 0.110% |

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

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|-----|--------|------|------|------|-------|---------|---------|---------|--------|
| 72  | 18.049 | 2543 | 2546 | 2549 | rVB4  | 13834   | 14831   | 0.63%   | 0.048% |
| 73  | 18.096 | 2552 | 2554 | 2559 | rVB6  | 6760    | 9443    | 0.40%   | 0.030% |
| 74  | 18.231 | 2571 | 2577 | 2583 | rBV3  | 101721  | 181536  | 7.65%   | 0.582% |
| 75  | 18.466 | 2613 | 2617 | 2622 | rVB8  | 7703    | 12355   | 0.52%   | 0.040% |
| 76  | 18.519 | 2622 | 2626 | 2634 | rBV8  | 10802   | 25775   | 1.09%   | 0.083% |
| 77  | 18.648 | 2644 | 2648 | 2655 | rBV10 | 8941    | 12033   | 0.51%   | 0.039% |
| 78  | 18.760 | 2664 | 2667 | 2673 | rVB8  | 13594   | 19803   | 0.83%   | 0.063% |
| 79  | 18.948 | 2698 | 2699 | 2705 | rVB6  | 5435    | 8603    | 0.36%   | 0.028% |
| 80  | 19.013 | 2708 | 2710 | 2717 | rBV8  | 7703    | 9142    | 0.39%   | 0.029% |
| 81  | 19.136 | 2727 | 2731 | 2734 | rBV2  | 67076   | 88395   | 3.73%   | 0.283% |
| 82  | 19.165 | 2734 | 2736 | 2745 | rVB9  | 40687   | 64935   | 2.74%   | 0.208% |
| 83  | 19.301 | 2752 | 2759 | 2762 | rBV10 | 14843   | 22748   | 0.96%   | 0.073% |
| 84  | 19.365 | 2765 | 2770 | 2773 | rBV3  | 23639   | 43438   | 1.83%   | 0.139% |
| 85  | 19.400 | 2774 | 2776 | 2781 | rVB   | 25124   | 32476   | 1.37%   | 0.104% |
| 86  | 19.494 | 2788 | 2792 | 2798 | rBV7  | 37632   | 72374   | 3.05%   | 0.232% |
| 87  | 19.630 | 2811 | 2815 | 2816 | rBV4  | 12743   | 18085   | 0.76%   | 0.058% |
| 88  | 19.735 | 2825 | 2833 | 2842 | rBV2  | 1565476 | 2372286 | 100.00% | 7.602% |
| 89  | 20.346 | 2936 | 2937 | 2941 | rBV4  | 10478   | 13997   | 0.59%   | 0.045% |
| 90  | 20.728 | 2999 | 3002 | 3007 | rBV2  | 27169   | 35062   | 1.48%   | 0.112% |
| 91  | 21.281 | 3092 | 3096 | 3098 | rBV5  | 19687   | 31562   | 1.33%   | 0.101% |
| 92  | 21.469 | 3125 | 3128 | 3136 | rVB7  | 17973   | 33887   | 1.43%   | 0.109% |
| 93  | 21.604 | 3143 | 3151 | 3163 | rBV   | 1215822 | 2005338 | 84.53%  | 6.426% |
| 94  | 22.356 | 3276 | 3279 | 3285 | rBV6  | 26817   | 61175   | 2.58%   | 0.196% |
| 95  | 23.231 | 3423 | 3428 | 3432 | rVB5  | 29665   | 59965   | 2.53%   | 0.192% |
| 96  | 23.813 | 3523 | 3527 | 3536 | rVB3  | 71051   | 160077  | 6.75%   | 0.513% |
| 97  | 24.553 | 3643 | 3653 | 3673 | rVB2  | 839672  | 2343677 | 98.79%  | 7.510% |
| 98  | 24.771 | 3678 | 3690 | 3707 | rVB2  | 739561  | 2155354 | 90.86%  | 6.907% |
| 99  | 25.828 | 3864 | 3870 | 3881 | rVB4  | 69695   | 196720  | 8.29%   | 0.630% |
| 100 | 27.144 | 4088 | 4094 | 4107 | rVB5  | 57401   | 178603  | 7.53%   | 0.572% |

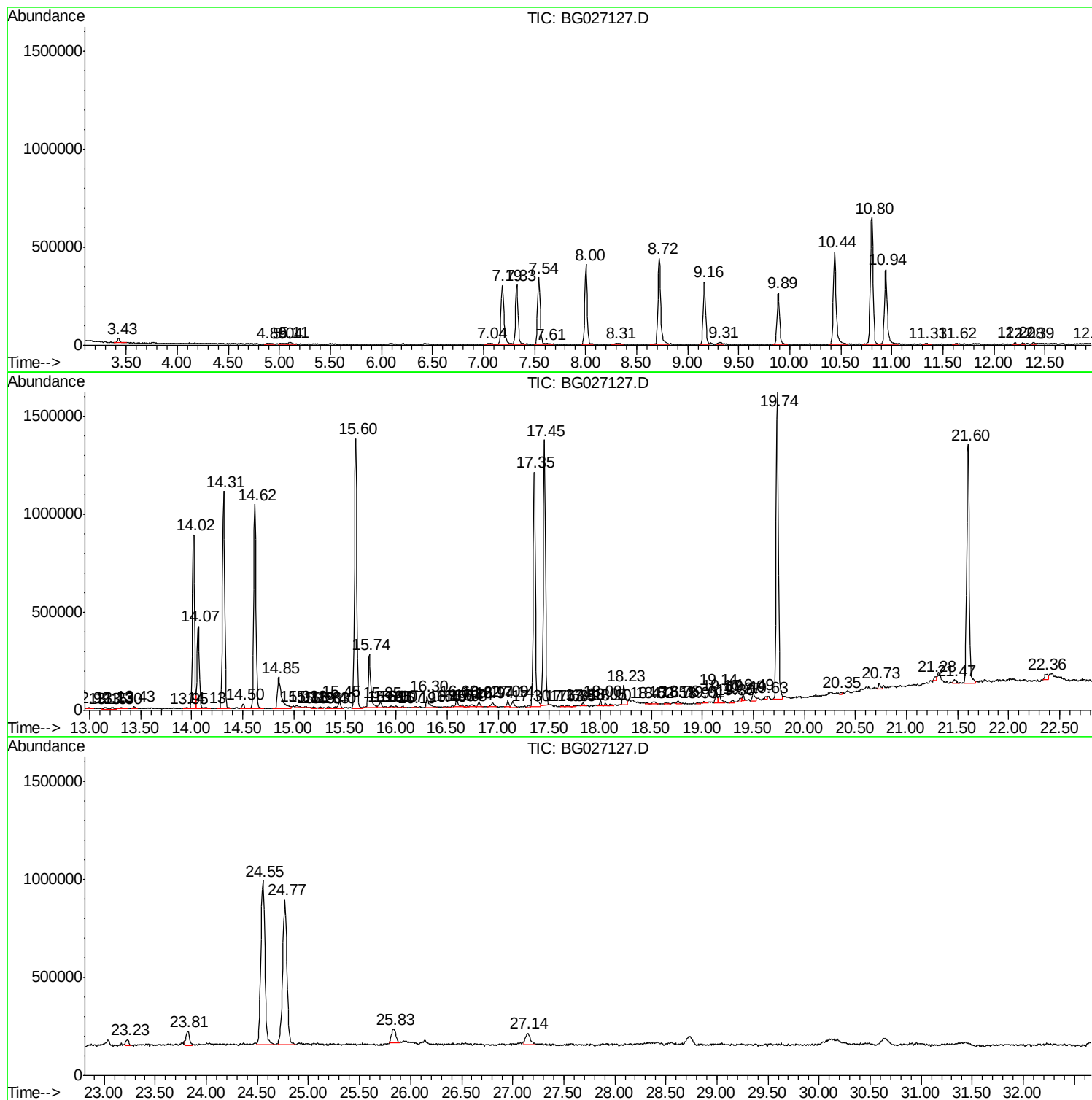
Sum of corrected areas: 31207543

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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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No Library Search Compounds Detected

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