

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG032916\  
 Data File : BG021571.D  
 Acq On : 30 Mar 2016 3:30  
 Operator : UM/SJ  
 Sample : H1910-13  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0AC3

## 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-BG031616.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         | 3.288       | 75            | 76          | 78           | rBV2     | 433            | 430           | 0.12%           | 0.013%        |
| 2         | 3.487       | 108           | 110         | 113          | rVB3     | 515            | 409           | 0.11%           | 0.013%        |
| 3         | 3.711       | 146           | 148         | 149          | rVV2     | 610            | 443           | 0.12%           | 0.014%        |
| 4         | 3.722       | 149           | 150         | 154          | rVB      | 420            | 463           | 0.13%           | 0.014%        |
| 5         | 3.787       | 159           | 161         | 163          | rVV2     | 567            | 495           | 0.13%           | 0.015%        |
| 6         | 3.816       | 165           | 166         | 169          | rBV2     | 446            | 446           | 0.12%           | 0.014%        |
| 7         | 3.840       | 169           | 170         | 172          | rVB2     | 629            | 404           | 0.11%           | 0.012%        |
| 8         | 3.857       | 172           | 173         | 177          | rBV2     | 536            | 562           | 0.15%           | 0.017%        |
| 9         | 3.993       | 194           | 196         | 200          | rVB3     | 516            | 477           | 0.13%           | 0.015%        |
| 10        | 4.192       | 227           | 230         | 231          | rBV2     | 368            | 399           | 0.11%           | 0.012%        |
| 11        | 4.286       | 243           | 246         | 247          | rBV      | 463            | 380           | 0.10%           | 0.012%        |
| 12        | 4.792       | 330           | 332         | 335          | rBV2     | 339            | 395           | 0.11%           | 0.012%        |
| 13        | 4.862       | 341           | 344         | 345          | rVV      | 351            | 402           | 0.11%           | 0.012%        |
| 14        | 4.939       | 354           | 357         | 359          | rBV2     | 472            | 532           | 0.14%           | 0.016%        |
| 15        | 4.986       | 359           | 365         | 366          | rVB2     | 294            | 507           | 0.14%           | 0.016%        |
| 16        | 5.285       | 411           | 416         | 417          | rVB2     | 441            | 412           | 0.11%           | 0.013%        |
| 17        | 5.326       | 421           | 423         | 425          | rVB      | 570            | 512           | 0.14%           | 0.016%        |
| 18        | 5.344       | 425           | 426         | 428          | rBV      | 556            | 473           | 0.13%           | 0.015%        |
| 19        | 5.409       | 436           | 437         | 441          | rBV      | 339            | 377           | 0.10%           | 0.012%        |
| 20        | 5.456       | 443           | 445         | 450          | rBV2     | 461            | 533           | 0.14%           | 0.016%        |
| 21        | 5.544       | 457           | 460         | 463          | rVB      | 429            | 456           | 0.12%           | 0.014%        |
| 22        | 5.697       | 484           | 486         | 488          | rBV      | 435            | 372           | 0.10%           | 0.011%        |
| 23        | 5.932       | 524           | 526         | 530          | rBV2     | 609            | 692           | 0.19%           | 0.021%        |
| 24        | 6.272       | 582           | 584         | 588          | rVB      | 413            | 591           | 0.16%           | 0.018%        |
| 25        | 7.377       | 762           | 772         | 783          | rBB      | 35436          | 71566         | 19.37%          | 2.208%        |
| 26        | 7.630       | 809           | 815         | 825          | rBB      | 35858          | 61696         | 16.69%          | 1.904%        |
| 27        | 8.053       | 881           | 887         | 894          | rBV      | 35575          | 60534         | 16.38%          | 1.868%        |
| 28        | 8.846       | 1016          | 1022        | 1030         | rBB3     | 25898          | 43822         | 11.86%          | 1.352%        |
| 29        | 9.222       | 1079          | 1086        | 1096         | rBB      | 47497          | 85335         | 23.09%          | 2.633%        |
| 30        | 9.939       | 1202          | 1208        | 1217         | rVB      | 42756          | 76370         | 20.67%          | 2.356%        |
| 31        | 10.561      | 1308          | 1314        | 1326         | rBB      | 50504          | 89557         | 24.23%          | 2.763%        |
| 32        | 10.855      | 1357          | 1364        | 1372         | rBB      | 53210          | 95001         | 25.71%          | 2.931%        |
| 33        | 11.020      | 1389          | 1392        | 1394         | rBV      | 361            | 511           | 0.14%           | 0.016%        |
| 34        | 12.442      | 1631          | 1634        | 1636         | rBB      | 534            | 554           | 0.15%           | 0.017%        |

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Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG031616.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |        |        |         |         |
|----|--------|------|------|------|------|--------|--------|---------|---------|
| 35 | 13.487 | 1808 | 1812 | 1815 | rBB  | 1714   | 2129   | 0.58%   | 0.066%  |
| 36 | 13.693 | 1843 | 1847 | 1850 | rBB2 | 624    | 931    | 0.25%   | 0.029%  |
| 37 | 14.075 | 1905 | 1912 | 1919 | rBB  | 127820 | 182513 | 49.39%  | 5.631%  |
| 38 | 14.363 | 1955 | 1961 | 1969 | rBV  | 141417 | 211880 | 57.33%  | 6.537%  |
| 39 | 14.668 | 2007 | 2013 | 2020 | rBB3 | 96485  | 144424 | 39.08%  | 4.456%  |
| 40 | 15.109 | 2085 | 2088 | 2097 | rBB3 | 3756   | 6701   | 1.81%   | 0.207%  |
| 41 | 15.655 | 2175 | 2181 | 2191 | rBB  | 183541 | 276265 | 74.76%  | 8.524%  |
| 42 | 15.785 | 2198 | 2203 | 2212 | rBB  | 60231  | 85837  | 23.23%  | 2.648%  |
| 43 | 15.896 | 2219 | 2222 | 2226 | rBB  | 949    | 1159   | 0.31%   | 0.036%  |
| 44 | 17.201 | 2442 | 2444 | 2447 | rBB  | 397    | 379    | 0.10%   | 0.012%  |
| 45 | 17.406 | 2473 | 2479 | 2489 | rVB2 | 127153 | 192915 | 52.20%  | 5.952%  |
| 46 | 17.506 | 2489 | 2496 | 2506 | rBV2 | 207152 | 312345 | 84.52%  | 9.637%  |
| 47 | 17.888 | 2558 | 2561 | 2562 | rBV  | 438    | 432    | 0.12%   | 0.013%  |
| 48 | 18.170 | 2606 | 2609 | 2611 | rBV  | 453    | 642    | 0.17%   | 0.020%  |
| 49 | 18.241 | 2618 | 2621 | 2624 | rBV  | 355    | 406    | 0.11%   | 0.013%  |
| 50 | 18.358 | 2637 | 2641 | 2644 | rBV2 | 828    | 1083   | 0.29%   | 0.033%  |
| 51 | 18.399 | 2644 | 2648 | 2656 | rVV  | 3056   | 3732   | 1.01%   | 0.115%  |
| 52 | 18.599 | 2679 | 2682 | 2685 | rVB2 | 482    | 476    | 0.13%   | 0.015%  |
| 53 | 18.699 | 2698 | 2699 | 2702 | rBV2 | 526    | 413    | 0.11%   | 0.013%  |
| 54 | 18.811 | 2716 | 2718 | 2721 | rBV2 | 584    | 398    | 0.11%   | 0.012%  |
| 55 | 19.016 | 2750 | 2753 | 2756 | rBV3 | 659    | 800    | 0.22%   | 0.025%  |
| 56 | 19.181 | 2779 | 2781 | 2783 | rVB  | 571    | 417    | 0.11%   | 0.013%  |
| 57 | 19.228 | 2787 | 2789 | 2792 | rBV2 | 601    | 631    | 0.17%   | 0.019%  |
| 58 | 19.263 | 2792 | 2795 | 2797 | rVB  | 407    | 412    | 0.11%   | 0.013%  |
| 59 | 19.304 | 2799 | 2802 | 2803 | rBV2 | 482    | 438    | 0.12%   | 0.014%  |
| 60 | 19.351 | 2809 | 2810 | 2812 | rBV2 | 658    | 452    | 0.12%   | 0.014%  |
| 61 | 19.427 | 2818 | 2823 | 2828 | rBV3 | 2140   | 4138   | 1.12%   | 0.128%  |
| 62 | 19.521 | 2838 | 2839 | 2841 | rVB2 | 769    | 494    | 0.13%   | 0.015%  |
| 63 | 19.627 | 2853 | 2857 | 2859 | rVB3 | 598    | 668    | 0.18%   | 0.021%  |
| 64 | 19.680 | 2861 | 2866 | 2872 | rVV2 | 5878   | 6141   | 1.66%   | 0.189%  |
| 65 | 19.786 | 2878 | 2884 | 2893 | rBV2 | 252107 | 369550 | 100.00% | 11.402% |
| 66 | 19.909 | 2903 | 2905 | 2907 | rBV3 | 375    | 449    | 0.12%   | 0.014%  |
| 67 | 20.021 | 2922 | 2924 | 2927 | rBV3 | 782    | 751    | 0.20%   | 0.023%  |
| 68 | 20.056 | 2927 | 2930 | 2931 | rVV2 | 647    | 509    | 0.14%   | 0.016%  |
| 69 | 20.103 | 2937 | 2938 | 2939 | rBV  | 654    | 402    | 0.11%   | 0.012%  |
| 70 | 20.121 | 2939 | 2941 | 2946 | rVB2 | 902    | 1266   | 0.34%   | 0.039%  |
| 71 | 20.162 | 2946 | 2948 | 2949 | rBV2 | 1081   | 683    | 0.18%   | 0.021%  |

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Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG031616.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 72 | 20.232 | 2958 | 2960 | 2963 | rBV3 | 669    | 681    | 0.18%  | 0.021%  |
| 73 | 20.291 | 2968 | 2970 | 2971 | rVB  | 1134   | 632    | 0.17%  | 0.020%  |
| 74 | 20.309 | 2971 | 2973 | 2974 | rBV2 | 957    | 681    | 0.18%  | 0.021%  |
| 75 | 20.650 | 3029 | 3031 | 3033 | rBV3 | 816    | 562    | 0.15%  | 0.017%  |
| 76 | 20.720 | 3040 | 3043 | 3045 | rVB4 | 2466   | 1972   | 0.53%  | 0.061%  |
| 77 | 20.773 | 3051 | 3052 | 3055 | rBV2 | 1943   | 1901   | 0.51%  | 0.059%  |
| 78 | 20.867 | 3066 | 3068 | 3069 | rBV2 | 1210   | 595    | 0.16%  | 0.018%  |
| 79 | 20.967 | 3083 | 3085 | 3088 | rBV3 | 984    | 918    | 0.25%  | 0.028%  |
| 80 | 21.090 | 3104 | 3106 | 3109 | rVB4 | 1821   | 1708   | 0.46%  | 0.053%  |
| 81 | 21.120 | 3109 | 3111 | 3112 | rBV  | 1375   | 975    | 0.26%  | 0.030%  |
| 82 | 21.666 | 3197 | 3204 | 3214 | rBV  | 135389 | 230329 | 62.33% | 7.107%  |
| 83 | 21.925 | 3246 | 3248 | 3250 | rBV3 | 1749   | 1042   | 0.28%  | 0.032%  |
| 84 | 23.094 | 3444 | 3447 | 3448 | rBV3 | 2872   | 2916   | 0.79%  | 0.090%  |
| 85 | 23.816 | 3568 | 3570 | 3571 | rBV2 | 1826   | 828    | 0.22%  | 0.026%  |
| 86 | 23.887 | 3577 | 3582 | 3587 | rBV8 | 4537   | 9791   | 2.65%  | 0.302%  |
| 87 | 24.657 | 3703 | 3713 | 3723 | rBV  | 126736 | 341694 | 92.46% | 10.543% |
| 88 | 24.815 | 3736 | 3740 | 3741 | rBV4 | 4866   | 6553   | 1.77%  | 0.202%  |
| 89 | 24.874 | 3741 | 3750 | 3760 | rVB2 | 77124  | 211115 | 57.13% | 6.514%  |
| 90 | 25.397 | 3837 | 3839 | 3841 | rBV3 | 1878   | 1744   | 0.47%  | 0.054%  |
| 91 | 26.878 | 4089 | 4091 | 4096 | rBV6 | 1788   | 2602   | 0.70%  | 0.080%  |
| 92 | 27.236 | 4148 | 4152 | 4156 | rBV7 | 4083   | 7681   | 2.08%  | 0.237%  |
| 93 | 28.599 | 4382 | 4384 | 4385 | rBV2 | 1908   | 1157   | 0.31%  | 0.036%  |
| 94 | 31.537 | 4882 | 4884 | 4886 | rBV3 | 1946   | 1956   | 0.53%  | 0.060%  |
| 95 | 31.966 | 4955 | 4957 | 4959 | rBV3 | 1940   | 1618   | 0.44%  | 0.050%  |

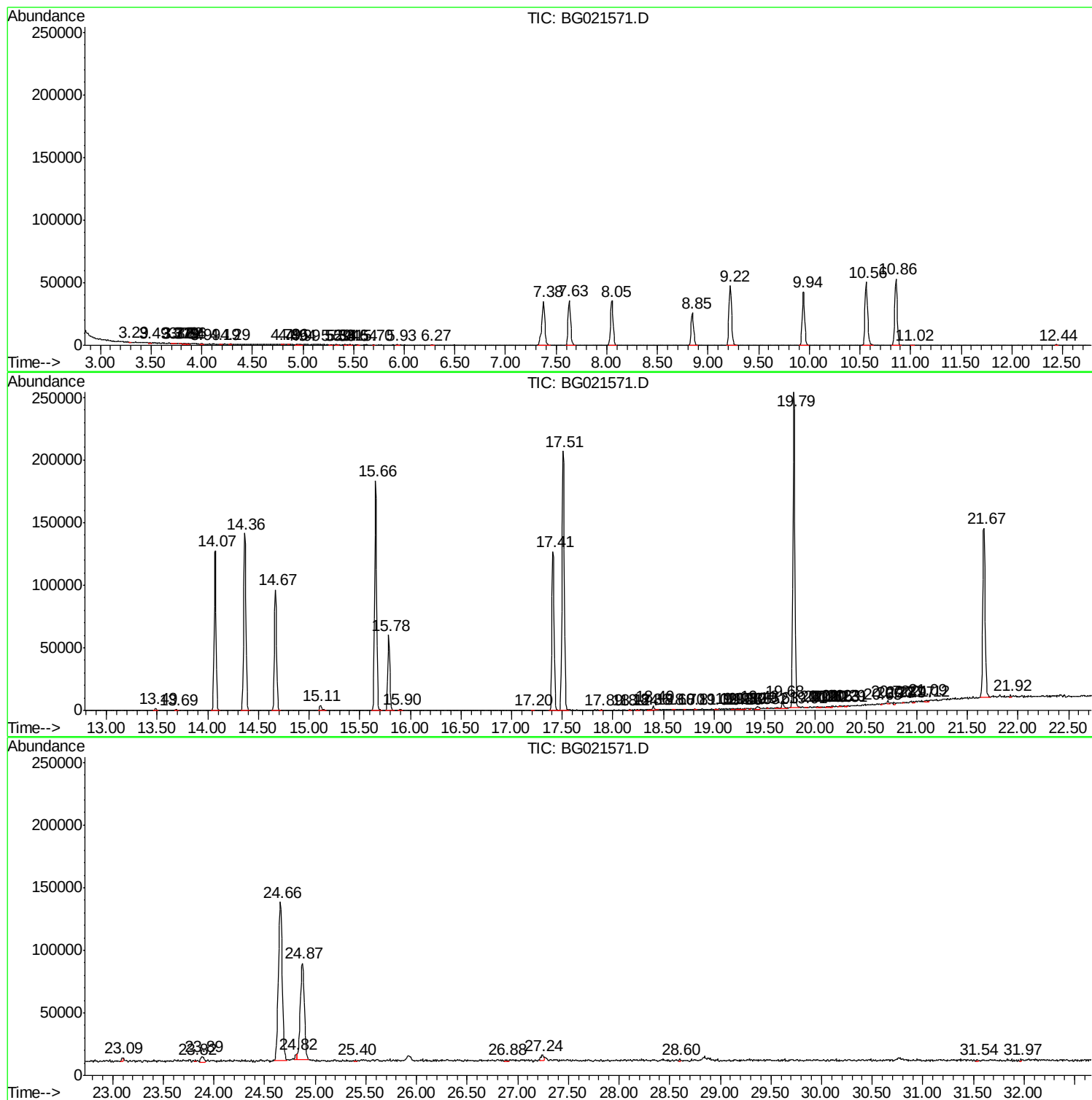
Sum of corrected areas: 3241020

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ClientSampleId :  
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Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG031616.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 Library : C:\DATABASE\NIST02.L  
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| TIC Top Hit name | RT | EstConc | Units | Response | --Internal Standard-- |
|------------------|----|---------|-------|----------|-----------------------|
|                  |    |         |       |          | # RT Resp Conc        |