

Data Path : Z:\HPCHEM1\BNA G\DATA\BG053116\  
 Data File : BG022113.D  
 Acq On : 31 May 2016 13:27  
 Operator : UM/SJ  
 Sample : PB90954BL  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK54

## 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-BG052116.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         | 3.504       | 109           | 113         | 120          | rVB4     | 4195           | 7119          | 0.58%           | 0.067%        |
| 2         | 4.268       | 239           | 243         | 246          | rBV5     | 1990           | 3147          | 0.25%           | 0.030%        |
| 3         | 6.036       | 539           | 544         | 547          | rVV3     | 905            | 1396          | 0.11%           | 0.013%        |
| 4         | 7.294       | 751           | 758         | 771          | rBV      | 85381          | 175450        | 14.21%          | 1.652%        |
| 5         | 7.452       | 779           | 785         | 802          | rBV      | 80990          | 157372        | 12.74%          | 1.482%        |
| 6         | 7.670       | 814           | 822         | 834          | rBV      | 103795         | 204995        | 16.60%          | 1.931%        |
| 7         | 8.134       | 894           | 901         | 915          | rBV      | 73165          | 151445        | 12.26%          | 1.426%        |
| 8         | 8.845       | 1015          | 1022        | 1039         | rBV      | 129365         | 265834        | 21.53%          | 2.504%        |
| 9         | 9.068       | 1057          | 1060        | 1064         | rVB5     | 947            | 1474          | 0.12%           | 0.014%        |
| 10        | 9.303       | 1092          | 1100        | 1110         | rBV      | 91568          | 195073        | 15.80%          | 1.837%        |
| 11        | 9.897       | 1199          | 1201        | 1207         | rVB4     | 850            | 1381          | 0.11%           | 0.013%        |
| 12        | 10.032      | 1215          | 1224        | 1234         | rBV2     | 78040          | 163927        | 13.28%          | 1.544%        |
| 13        | 10.196      | 1248          | 1252        | 1257         | rVB5     | 823            | 1325          | 0.11%           | 0.012%        |
| 14        | 10.578      | 1310          | 1317        | 1328         | rBV      | 122721         | 255295        | 20.68%          | 2.404%        |
| 15        | 10.954      | 1371          | 1381        | 1393         | rBV      | 142650         | 284069        | 23.01%          | 2.675%        |
| 16        | 11.095      | 1397          | 1405        | 1419         | rBV      | 119255         | 282852        | 22.91%          | 2.664%        |
| 17        | 11.318      | 1440          | 1443        | 1446         | rVB3     | 1259           | 1416          | 0.11%           | 0.013%        |
| 18        | 12.529      | 1645          | 1649        | 1650         | rBV3     | 1655           | 1478          | 0.12%           | 0.014%        |
| 19        | 12.546      | 1650          | 1652        | 1655         | rVB4     | 1248           | 1402          | 0.11%           | 0.013%        |
| 20        | 13.163      | 1753          | 1757        | 1760         | rVB4     | 945            | 1355          | 0.11%           | 0.013%        |
| 21        | 13.404      | 1794          | 1798        | 1805         | rVB4     | 789            | 1809          | 0.15%           | 0.017%        |
| 22        | 13.633      | 1834          | 1837        | 1844         | rVB4     | 2805           | 4604          | 0.37%           | 0.043%        |
| 23        | 14.162      | 1920          | 1927        | 1940         | rBV      | 344542         | 581998        | 47.13%          | 5.481%        |
| 24        | 14.462      | 1969          | 1978        | 1987         | rBV      | 401619         | 704840        | 57.08%          | 6.638%        |
| 25        | 14.767      | 2022          | 2030        | 2038         | rBV2     | 258318         | 460286        | 37.28%          | 4.335%        |
| 26        | 14.979      | 2060          | 2066        | 2078         | rBV      | 65657          | 174055        | 14.10%          | 1.639%        |
| 27        | 15.754      | 2190          | 2198        | 2212         | rBV      | 542316         | 919638        | 74.48%          | 8.661%        |
| 28        | 15.872      | 2212          | 2218        | 2231         | rVV      | 125633         | 220359        | 17.85%          | 2.075%        |
| 29        | 15.995      | 2234          | 2239        | 2242         | rVB5     | 4943           | 6953          | 0.56%           | 0.065%        |
| 30        | 17.505      | 2489          | 2496        | 2506         | rBV      | 339087         | 582624        | 47.18%          | 5.487%        |
| 31        | 17.605      | 2506          | 2513        | 2530         | rVV      | 610487         | 1032298       | 83.60%          | 9.722%        |
| 32        | 18.081      | 2592          | 2594        | 2595         | rBV2     | 1597           | 1364          | 0.11%           | 0.013%        |
| 33        | 18.598      | 2679          | 2682        | 2683         | rBV3     | 1157           | 1373          | 0.11%           | 0.013%        |
| 34        | 18.821      | 2717          | 2720        | 2721         | rVB3     | 1511           | 1345          | 0.11%           | 0.013%        |

Data Path : Z:\HPCHEM1\BNA G\DATA\BG053116\  
 Data File : BG022113.D  
 Acq On : 31 May 2016 13:27  
 Operator : UM/SJ  
 Sample : PB90954BL  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK54

## 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-BG052116.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 35 | 19.086 | 2764 | 2765 | 2768 | rBV4 | 1483   | 1295    | 0.10%   | 0.012%  |
| 36 | 19.150 | 2773 | 2776 | 2781 | rVB3 | 1361   | 1748    | 0.14%   | 0.016%  |
| 37 | 19.368 | 2812 | 2813 | 2816 | rVB2 | 1911   | 1277    | 0.10%   | 0.012%  |
| 38 | 19.409 | 2816 | 2820 | 2821 | rBV3 | 1778   | 1832    | 0.15%   | 0.017%  |
| 39 | 19.427 | 2821 | 2823 | 2826 | rVV3 | 1685   | 1699    | 0.14%   | 0.016%  |
| 40 | 19.462 | 2826 | 2829 | 2833 | rVV4 | 1110   | 1992    | 0.16%   | 0.019%  |
| 41 | 19.521 | 2835 | 2839 | 2846 | rVB2 | 6662   | 11922   | 0.97%   | 0.112%  |
| 42 | 19.615 | 2853 | 2855 | 2858 | rBV4 | 1942   | 2630    | 0.21%   | 0.025%  |
| 43 | 19.638 | 2858 | 2859 | 2860 | rVV  | 1963   | 1260    | 0.10%   | 0.012%  |
| 44 | 19.656 | 2860 | 2862 | 2865 | rVB4 | 2276   | 2721    | 0.22%   | 0.026%  |
| 45 | 19.779 | 2878 | 2883 | 2888 | rVB  | 4899   | 6985    | 0.57%   | 0.066%  |
| 46 | 19.885 | 2894 | 2901 | 2910 | rBV  | 814149 | 1234782 | 100.00% | 11.629% |
| 47 | 20.044 | 2927 | 2928 | 2931 | rVB3 | 2079   | 1247    | 0.10%   | 0.012%  |
| 48 | 20.167 | 2947 | 2949 | 2951 | rVB3 | 1981   | 1520    | 0.12%   | 0.014%  |
| 49 | 20.196 | 2951 | 2954 | 2956 | rBV4 | 1600   | 1935    | 0.16%   | 0.018%  |
| 50 | 20.320 | 2973 | 2975 | 2977 | rVV3 | 2310   | 1281    | 0.10%   | 0.012%  |
| 51 | 20.514 | 3006 | 3008 | 3011 | rVB3 | 2049   | 1904    | 0.15%   | 0.018%  |
| 52 | 20.549 | 3013 | 3014 | 3016 | rBV2 | 3197   | 2535    | 0.21%   | 0.024%  |
| 53 | 21.054 | 3098 | 3100 | 3103 | rVB4 | 2154   | 2197    | 0.18%   | 0.021%  |
| 54 | 21.495 | 3173 | 3175 | 3176 | rBV2 | 3087   | 1640    | 0.13%   | 0.015%  |
| 55 | 21.530 | 3180 | 3181 | 3182 | rVB  | 4659   | 1642    | 0.13%   | 0.015%  |
| 56 | 21.542 | 3182 | 3183 | 3187 | rBV3 | 3425   | 4307    | 0.35%   | 0.041%  |
| 57 | 21.783 | 3217 | 3224 | 3238 | rBV  | 330523 | 671648  | 54.39%  | 6.325%  |
| 58 | 22.082 | 3273 | 3275 | 3277 | rBV3 | 2700   | 2581    | 0.21%   | 0.024%  |
| 59 | 23.122 | 3450 | 3452 | 3453 | rBV2 | 2777   | 1922    | 0.16%   | 0.018%  |
| 60 | 23.351 | 3489 | 3491 | 3493 | rBV3 | 2514   | 1697    | 0.14%   | 0.016%  |
| 61 | 23.398 | 3497 | 3499 | 3500 | rBV2 | 2624   | 1895    | 0.15%   | 0.018%  |
| 62 | 24.103 | 3614 | 3619 | 3625 | rVB5 | 8187   | 16017   | 1.30%   | 0.151%  |
| 63 | 24.268 | 3645 | 3647 | 3648 | rBV2 | 2597   | 1415    | 0.11%   | 0.013%  |
| 64 | 24.867 | 3737 | 3749 | 3765 | rBV2 | 339313 | 1069729 | 86.63%  | 10.074% |
| 65 | 25.096 | 3777 | 3788 | 3803 | rVB3 | 202439 | 665332  | 53.88%  | 6.266%  |
| 66 | 25.337 | 3827 | 3829 | 3830 | rBV2 | 3067   | 1543    | 0.12%   | 0.015%  |
| 67 | 25.396 | 3837 | 3839 | 3840 | rBV2 | 3445   | 2456    | 0.20%   | 0.023%  |
| 68 | 25.784 | 3903 | 3905 | 3908 | rVB4 | 3626   | 2383    | 0.19%   | 0.022%  |
| 69 | 26.224 | 3975 | 3980 | 3981 | rBV5 | 9032   | 11248   | 0.91%   | 0.106%  |
| 70 | 26.424 | 4013 | 4014 | 4016 | rBV2 | 2649   | 2121    | 0.17%   | 0.020%  |
| 71 | 26.448 | 4016 | 4018 | 4020 | rBV3 | 2449   | 2215    | 0.18%   | 0.021%  |

Data Path : Z:\HPCHEM1\BNA G\DATA\BG053116\  
Data File : BG022113.D  
Acq On : 31 May 2016 13:27  
Operator : UM/SJ  
Sample : PB90954BL  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
SBLK54

## 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-BG052116.M  
Title : SVOA CALIBRATION

|    |        |      |      |      |      |      |      |       |        |
|----|--------|------|------|------|------|------|------|-------|--------|
| 72 | 27.611 | 4212 | 4216 | 4217 | rBV4 | 6811 | 6967 | 0.56% | 0.066% |
| 73 | 27.952 | 4273 | 4274 | 4276 | rBV2 | 3056 | 1704 | 0.14% | 0.016% |
| 74 | 28.428 | 4353 | 4355 | 4357 | rBV3 | 2762 | 2370 | 0.19% | 0.022% |
| 75 | 29.908 | 4605 | 4607 | 4609 | rVB3 | 3084 | 1811 | 0.15% | 0.017% |
| 76 | 30.208 | 4656 | 4658 | 4661 | rBV4 | 2582 | 2428 | 0.20% | 0.023% |
| 77 | 31.518 | 4880 | 4881 | 4884 | rBV3 | 4106 | 3432 | 0.28% | 0.032% |
| 78 | 32.429 | 5034 | 5036 | 5037 | rBV2 | 2988 | 1938 | 0.16% | 0.018% |
| 79 | 32.529 | 5051 | 5053 | 5055 | rBV2 | 2666 | 1931 | 0.16% | 0.018% |

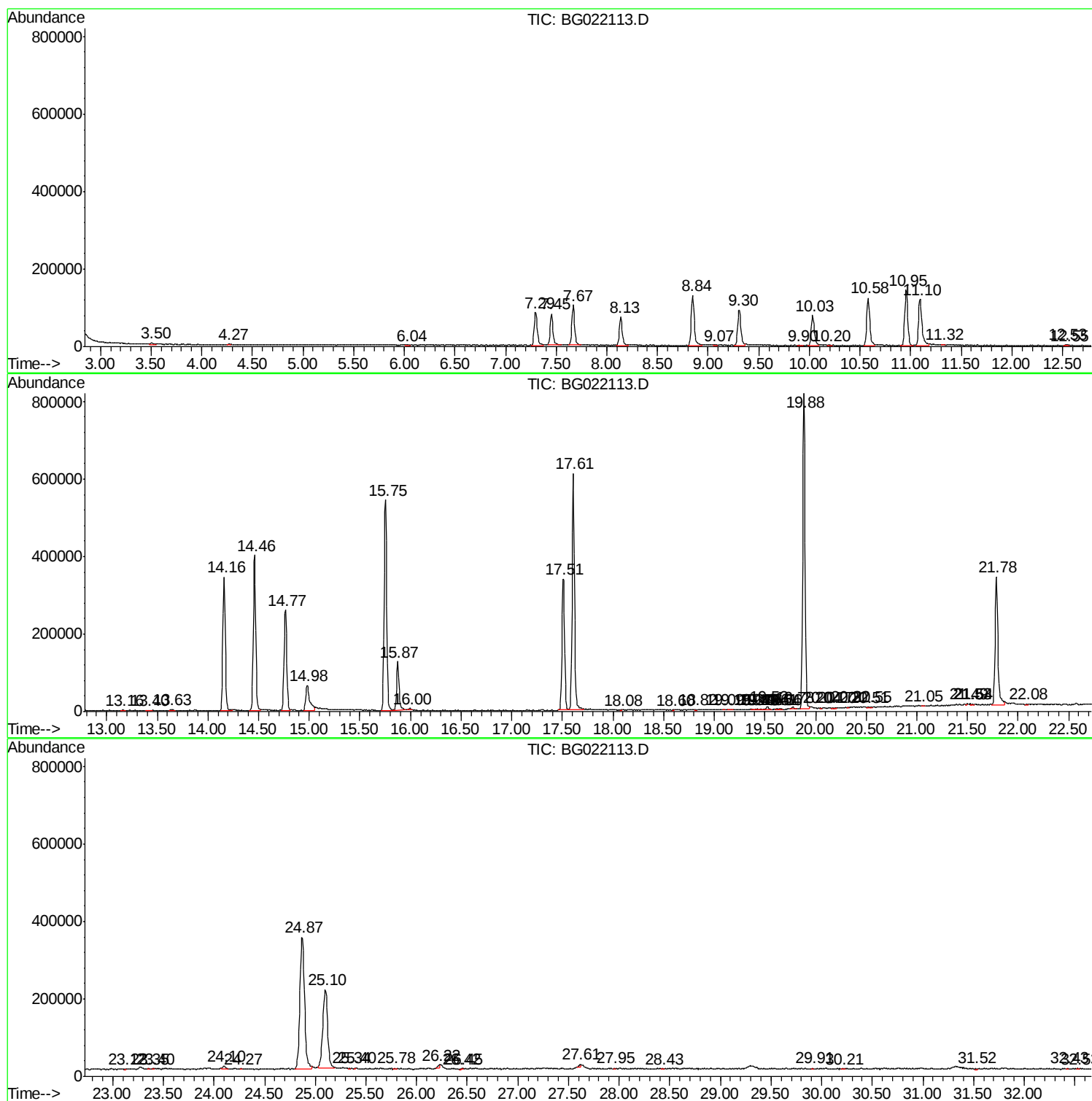
Sum of corrected areas: 10618485

Data Path : Z:\HPCHEM1\BNA G\DATA\BG053116\  
Data File : BG022113.D  
Acq On : 31 May 2016 13:27  
Operator : UM/SJ  
Sample : PB90954BL  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
SBLK54

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG053116\  
Data File : BG022113.D  
Acq On : 31 May 2016 13:27  
Operator : UM/SJ  
Sample : PB90954BL  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
SBLK54

Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG052116.M  
Quant Title : SVOA CALIBRATION

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

No Library Search Compounds Detected

\*\*\*\*\*

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG053116\  
Data File : BG022113.D  
Acq On : 31 May 2016 13:27  
Operator : UM/SJ  
Sample : PB90954BL  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
SBLK54

Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG052116.M  
Quant Title : SVOA CALIBRATION

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

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