

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102020\  
 Data File : BG046995.D  
 Acq On : 20 Oct 2020 11:01  
 Operator : CG/JU  
 Sample : PB132468BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK68

## 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:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG101520MA.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         | 3.479       | 20            | 24          | 30           | rBV      | 15395          | 21531         | 1.16%           | 0.122%        |
| 2         | 3.650       | 50            | 53          | 56           | rVB4     | 2406           | 2740          | 0.15%           | 0.015%        |
| 3         | 3.732       | 64            | 67          | 70           | rVB3     | 2241           | 2571          | 0.14%           | 0.015%        |
| 4         | 4.155       | 134           | 139         | 142          | rBV2     | 3807           | 3825          | 0.21%           | 0.022%        |
| 5         | 4.190       | 142           | 145         | 147          | rVB3     | 1963           | 2104          | 0.11%           | 0.012%        |
| 6         | 4.243       | 152           | 154         | 157          | rVB3     | 2363           | 2061          | 0.11%           | 0.012%        |
| 7         | 4.349       | 166           | 172         | 174          | rBV4     | 1215           | 2569          | 0.14%           | 0.015%        |
| 8         | 4.995       | 278           | 282         | 283          | rBV2     | 1933           | 2619          | 0.14%           | 0.015%        |
| 9         | 5.025       | 286           | 287         | 291          | rBV2     | 2293           | 2139          | 0.12%           | 0.012%        |
| 10        | 5.254       | 323           | 326         | 329          | rBV4     | 1526           | 2426          | 0.13%           | 0.014%        |
| 11        | 5.453       | 356           | 360         | 362          | rBV3     | 2464           | 3092          | 0.17%           | 0.017%        |
| 12        | 6.629       | 557           | 560         | 564          | rBV3     | 2001           | 2600          | 0.14%           | 0.015%        |
| 13        | 6.793       | 586           | 588         | 592          | rVB3     | 1716           | 2141          | 0.12%           | 0.012%        |
| 14        | 6.840       | 592           | 596         | 598          | rBV2     | 1433           | 2100          | 0.11%           | 0.012%        |
| 15        | 7.134       | 644           | 646         | 649          | rBV2     | 1585           | 1948          | 0.10%           | 0.011%        |
| 16        | 7.169       | 649           | 652         | 654          | rVV2     | 1947           | 2574          | 0.14%           | 0.015%        |
| 17        | 7.216       | 654           | 660         | 671          | rVV      | 255929         | 440640        | 23.72%          | 2.492%        |
| 18        | 7.387       | 683           | 689         | 698          | rVV      | 178364         | 298112        | 16.05%          | 1.686%        |
| 19        | 7.598       | 718           | 725         | 733          | rBV      | 253300         | 428505        | 23.07%          | 2.424%        |
| 20        | 7.710       | 738           | 744         | 746          | rBV2     | 2062           | 3208          | 0.17%           | 0.018%        |
| 21        | 8.068       | 795           | 805         | 814          | rBV      | 188518         | 315030        | 16.96%          | 1.782%        |
| 22        | 8.767       | 916           | 924         | 938          | rBV      | 304108         | 532253        | 28.65%          | 3.011%        |
| 23        | 9.079       | 973           | 977         | 979          | rBV2     | 1762           | 2069          | 0.11%           | 0.012%        |
| 24        | 9.120       | 979           | 984         | 987          | rVB2     | 1207           | 1978          | 0.11%           | 0.011%        |
| 25        | 9.226       | 994           | 1002        | 1010         | rBV      | 245646         | 424213        | 22.84%          | 2.399%        |
| 26        | 9.954       | 1118          | 1126        | 1134         | rVV2     | 213594         | 382354        | 20.58%          | 2.163%        |
| 27        | 10.495      | 1211          | 1218        | 1230         | rBV      | 328206         | 588730        | 31.69%          | 3.330%        |
| 28        | 10.877      | 1276          | 1283        | 1293         | rBV      | 254882         | 449353        | 24.19%          | 2.542%        |
| 29        | 11.006      | 1298          | 1305        | 1316         | rBV      | 220924         | 412198        | 22.19%          | 2.331%        |
| 30        | 11.170      | 1330          | 1333        | 1336         | rBV      | 1319           | 2038          | 0.11%           | 0.012%        |
| 31        | 11.564      | 1398          | 1400        | 1404         | rVB      | 2300           | 2109          | 0.11%           | 0.012%        |
| 32        | 12.052      | 1479          | 1483        | 1488         | rBV4     | 1431           | 2124          | 0.11%           | 0.012%        |
| 33        | 12.457      | 1549          | 1552        | 1559         | rVB3     | 5254           | 8595          | 0.46%           | 0.049%        |
| 34        | 14.096      | 1824          | 1831        | 1839         | rBV      | 634621         | 920091        | 49.53%          | 5.204%        |

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Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG101520MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 35 | 14.390 | 1873 | 1881 | 1889 | rBV  | 740904  | 1099618 | 59.19%  | 6.220%  |
| 36 | 14.696 | 1926 | 1933 | 1944 | rBV2 | 451676  | 703033  | 37.84%  | 3.976%  |
| 37 | 14.878 | 1958 | 1964 | 1973 | rBV  | 288339  | 466895  | 25.13%  | 2.641%  |
| 38 | 15.689 | 2095 | 2102 | 2108 | rBV  | 928377  | 1368003 | 73.64%  | 7.738%  |
| 39 | 15.800 | 2115 | 2121 | 2131 | rVB  | 261022  | 402104  | 21.65%  | 2.274%  |
| 40 | 15.929 | 2139 | 2143 | 2149 | rVB2 | 11711   | 15946   | 0.86%   | 0.090%  |
| 41 | 16.241 | 2193 | 2196 | 2198 | rBV  | 1483    | 2210    | 0.12%   | 0.013%  |
| 42 | 16.470 | 2229 | 2235 | 2240 | rBV3 | 4135    | 7528    | 0.41%   | 0.043%  |
| 43 | 16.776 | 2285 | 2287 | 2293 | rVV4 | 2209    | 3392    | 0.18%   | 0.019%  |
| 44 | 17.228 | 2359 | 2364 | 2367 | rBV2 | 2623    | 4957    | 0.27%   | 0.028%  |
| 45 | 17.439 | 2393 | 2400 | 2407 | rBV  | 610449  | 899262  | 48.41%  | 5.086%  |
| 46 | 17.539 | 2410 | 2417 | 2426 | rVV2 | 1021195 | 1530451 | 82.39%  | 8.656%  |
| 47 | 17.833 | 2465 | 2467 | 2472 | rVB2 | 1653    | 2161    | 0.12%   | 0.012%  |
| 48 | 18.955 | 2655 | 2658 | 2662 | rVB5 | 1713    | 2846    | 0.15%   | 0.016%  |
| 49 | 19.032 | 2666 | 2671 | 2673 | rBV3 | 2314    | 4261    | 0.23%   | 0.024%  |
| 50 | 19.208 | 2697 | 2701 | 2703 | rBV3 | 3010    | 2926    | 0.16%   | 0.017%  |
| 51 | 19.308 | 2715 | 2718 | 2721 | rBV3 | 2892    | 4535    | 0.24%   | 0.026%  |
| 52 | 19.390 | 2728 | 2732 | 2734 | rVB5 | 2178    | 3318    | 0.18%   | 0.019%  |
| 53 | 19.461 | 2738 | 2744 | 2748 | rBV2 | 14876   | 20797   | 1.12%   | 0.118%  |
| 54 | 19.531 | 2754 | 2756 | 2758 | rBV2 | 3006    | 2237    | 0.12%   | 0.013%  |
| 55 | 19.619 | 2769 | 2771 | 2772 | rBV  | 3296    | 1982    | 0.11%   | 0.011%  |
| 56 | 19.707 | 2781 | 2786 | 2790 | rBV3 | 9771    | 16560   | 0.89%   | 0.094%  |
| 57 | 19.825 | 2798 | 2806 | 2814 | rBV  | 1305268 | 1857674 | 100.00% | 10.507% |
| 58 | 19.978 | 2829 | 2832 | 2833 | rBV3 | 4051    | 4657    | 0.25%   | 0.026%  |
| 59 | 20.019 | 2836 | 2839 | 2840 | rBV3 | 4472    | 5038    | 0.27%   | 0.028%  |
| 60 | 20.254 | 2877 | 2879 | 2880 | rBV  | 4094    | 2458    | 0.13%   | 0.014%  |
| 61 | 20.295 | 2885 | 2886 | 2889 | rBV2 | 2899    | 3555    | 0.19%   | 0.020%  |
| 62 | 20.395 | 2901 | 2903 | 2905 | rBV3 | 2548    | 3052    | 0.16%   | 0.017%  |
| 63 | 20.465 | 2911 | 2915 | 2918 | rBV6 | 3529    | 5986    | 0.32%   | 0.034%  |
| 64 | 20.577 | 2932 | 2934 | 2938 | rBV4 | 3700    | 4462    | 0.24%   | 0.025%  |
| 65 | 20.612 | 2938 | 2940 | 2942 | rBV2 | 2586    | 2088    | 0.11%   | 0.012%  |
| 66 | 20.647 | 2944 | 2946 | 2947 | rBV2 | 2879    | 2127    | 0.11%   | 0.012%  |
| 67 | 20.888 | 2985 | 2987 | 2989 | rBV3 | 3045    | 1990    | 0.11%   | 0.011%  |
| 68 | 20.965 | 2998 | 3000 | 3001 | rBV2 | 5299    | 3569    | 0.19%   | 0.020%  |
| 69 | 21.006 | 3005 | 3007 | 3010 | rVV4 | 5092    | 4394    | 0.24%   | 0.025%  |
| 70 | 21.229 | 3043 | 3045 | 3046 | rBV2 | 4404    | 3474    | 0.19%   | 0.020%  |
| 71 | 21.288 | 3053 | 3055 | 3056 | rBV2 | 5303    | 3908    | 0.21%   | 0.022%  |

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Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG101520MA.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 72  | 21.341 | 3062 | 3064 | 3065 | rBV2 | 4877   | 3926    | 0.21%  | 0.022% |
| 73  | 21.711 | 3118 | 3127 | 3134 | rBV  | 619553 | 1008444 | 54.29% | 5.704% |
| 74  | 22.768 | 3306 | 3307 | 3308 | rBV  | 7016   | 2869    | 0.15%  | 0.016% |
| 75  | 22.986 | 3342 | 3344 | 3346 | rBV3 | 4612   | 4943    | 0.27%  | 0.028% |
| 76  | 23.080 | 3358 | 3360 | 3361 | rBV  | 5123   | 2747    | 0.15%  | 0.016% |
| 77  | 23.485 | 3427 | 3429 | 3430 | rBV2 | 5786   | 2427    | 0.13%  | 0.014% |
| 78  | 23.779 | 3477 | 3479 | 3480 | rBV2 | 6143   | 5090    | 0.27%  | 0.029% |
| 79  | 24.020 | 3515 | 3520 | 3526 | rVB8 | 16427  | 33999   | 1.83%  | 0.192% |
| 80  | 24.731 | 3630 | 3641 | 3650 | rBV  | 639048 | 1706794 | 91.88% | 9.654% |
| 81  | 24.954 | 3666 | 3679 | 3692 | rBV2 | 334344 | 1024476 | 55.15% | 5.795% |
| 82  | 25.078 | 3697 | 3700 | 3701 | rBV3 | 5934   | 5935    | 0.32%  | 0.034% |
| 83  | 25.383 | 3750 | 3752 | 3753 | rBV2 | 4336   | 3126    | 0.17%  | 0.018% |
| 84  | 25.459 | 3763 | 3765 | 3766 | rBV  | 5288   | 3800    | 0.20%  | 0.021% |
| 85  | 25.747 | 3812 | 3814 | 3816 | rBV3 | 5933   | 6246    | 0.34%  | 0.035% |
| 86  | 25.859 | 3831 | 3833 | 3834 | rBV2 | 5714   | 3463    | 0.19%  | 0.020% |
| 87  | 26.118 | 3868 | 3877 | 3884 | rBV8 | 21731  | 60911   | 3.28%  | 0.345% |
| 88  | 26.229 | 3894 | 3896 | 3898 | rBV3 | 5247   | 6018    | 0.32%  | 0.034% |
| 89  | 26.288 | 3904 | 3906 | 3907 | rVB2 | 6387   | 3846    | 0.21%  | 0.022% |
| 90  | 26.353 | 3915 | 3917 | 3919 | rBV3 | 7039   | 6237    | 0.34%  | 0.035% |
| 91  | 26.799 | 3991 | 3993 | 3994 | rBV2 | 4650   | 2943    | 0.16%  | 0.017% |
| 92  | 27.122 | 4046 | 4048 | 4051 | rVB4 | 5965   | 3406    | 0.18%  | 0.019% |
| 93  | 28.250 | 4238 | 4240 | 4241 | rBV2 | 5009   | 3400    | 0.18%  | 0.019% |
| 94  | 28.286 | 4244 | 4246 | 4248 | rVB3 | 5551   | 3790    | 0.20%  | 0.021% |
| 95  | 29.026 | 4370 | 4372 | 4373 | rBV2 | 4416   | 3104    | 0.17%  | 0.018% |
| 96  | 29.043 | 4373 | 4375 | 4377 | rBV2 | 5132   | 4753    | 0.26%  | 0.027% |
| 97  | 30.242 | 4577 | 4579 | 4581 | rBV2 | 5726   | 4040    | 0.22%  | 0.023% |
| 98  | 30.465 | 4615 | 4617 | 4620 | rBV4 | 4754   | 4258    | 0.23%  | 0.024% |
| 99  | 31.729 | 4831 | 4832 | 4835 | rVB3 | 5838   | 4907    | 0.26%  | 0.028% |
| 100 | 31.752 | 4835 | 4836 | 4838 | rBV2 | 5047   | 3810    | 0.21%  | 0.022% |

Sum of corrected areas: 17679802



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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG101520MA.M  
Quant Title : SVOA CALIBRATION

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

No Library Search Compounds Detected

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