

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG121715\  
 Data File : BG020226.D  
 Acq On : 16 Dec 2015 17:27  
 Operator : UM/SJ  
 Sample : PB7250BL  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK50

## 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-BG121415.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         | 3.123       | 44            | 48          | 55           | rVB2     | 8724           | 15664         | 3.38%           | 0.820%        |
| 2         | 4.174       | 225           | 227         | 231          | rBV3     | 855            | 1161          | 0.25%           | 0.061%        |
| 3         | 5.391       | 433           | 434         | 437          | rBV      | 743            | 779           | 0.17%           | 0.041%        |
| 4         | 6.519       | 624           | 626         | 627          | rVB2     | 1025           | 562           | 0.12%           | 0.029%        |
| 5         | 6.718       | 657           | 660         | 662          | rBV2     | 883            | 1136          | 0.24%           | 0.059%        |
| 6         | 6.889       | 687           | 689         | 690          | rBV2     | 745            | 582           | 0.13%           | 0.030%        |
| 7         | 7.106       | 725           | 726         | 728          | rVB2     | 1103           | 606           | 0.13%           | 0.032%        |
| 8         | 7.171       | 733           | 737         | 738          | rBV2     | 876            | 1059          | 0.23%           | 0.055%        |
| 9         | 7.512       | 793           | 795         | 798          | rVB2     | 745            | 552           | 0.12%           | 0.029%        |
| 10        | 8.093       | 888           | 894         | 903          | rVV      | 59438          | 100738        | 21.72%          | 5.275%        |
| 11        | 8.152       | 903           | 904         | 908          | rVB2     | 657            | 636           | 0.14%           | 0.033%        |
| 12        | 8.240       | 917           | 919         | 922          | rVB2     | 753            | 581           | 0.13%           | 0.030%        |
| 13        | 8.387       | 942           | 944         | 948          | rBV2     | 612            | 814           | 0.18%           | 0.043%        |
| 14        | 8.516       | 964           | 966         | 968          | rBV3     | 908            | 828           | 0.18%           | 0.043%        |
| 15        | 8.628       | 982           | 985         | 990          | rBV3     | 639            | 975           | 0.21%           | 0.051%        |
| 16        | 8.798       | 1012          | 1014        | 1017         | rVB3     | 764            | 750           | 0.16%           | 0.039%        |
| 17        | 9.215       | 1082          | 1085        | 1087         | rBV2     | 476            | 592           | 0.13%           | 0.031%        |
| 18        | 9.650       | 1154          | 1159        | 1160         | rBV2     | 532            | 643           | 0.14%           | 0.034%        |
| 19        | 10.361      | 1276          | 1280        | 1282         | rVB      | 596            | 677           | 0.15%           | 0.035%        |
| 20        | 10.778      | 1349          | 1351        | 1355         | rVB3     | 684            | 653           | 0.14%           | 0.034%        |
| 21        | 10.808      | 1355          | 1356        | 1363         | rBV3     | 675            | 1186          | 0.26%           | 0.062%        |
| 22        | 10.913      | 1367          | 1374        | 1387         | rVB      | 90612          | 161494        | 34.82%          | 8.457%        |
| 23        | 11.372      | 1451          | 1452        | 1455         | rVB      | 684            | 646           | 0.14%           | 0.034%        |
| 24        | 11.472      | 1466          | 1469        | 1471         | rBV4     | 629            | 786           | 0.17%           | 0.041%        |
| 25        | 11.583      | 1485          | 1488        | 1490         | rBV2     | 600            | 656           | 0.14%           | 0.034%        |
| 26        | 11.619      | 1490          | 1494        | 1496         | rVB2     | 511            | 649           | 0.14%           | 0.034%        |
| 27        | 11.760      | 1516          | 1518        | 1521         | rVB2     | 690            | 768           | 0.17%           | 0.040%        |
| 28        | 11.795      | 1521          | 1524        | 1525         | rBV      | 729            | 698           | 0.15%           | 0.037%        |
| 29        | 11.883      | 1537          | 1539        | 1541         | rBV2     | 698            | 629           | 0.14%           | 0.033%        |
| 30        | 12.441      | 1631          | 1634        | 1636         | rBV2     | 781            | 950           | 0.20%           | 0.050%        |
| 31        | 12.594      | 1657          | 1660        | 1661         | rBV      | 749            | 638           | 0.14%           | 0.033%        |
| 32        | 12.635      | 1665          | 1667        | 1672         | rVB2     | 594            | 952           | 0.21%           | 0.050%        |
| 33        | 12.776      | 1688          | 1691        | 1692         | rBV      | 716            | 764           | 0.16%           | 0.040%        |
| 34        | 12.811      | 1695          | 1697        | 1699         | rVB2     | 769            | 595           | 0.13%           | 0.031%        |

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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-BG121415.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 35 | 12.870 | 1704 | 1707 | 1711 | rVB2 | 838    | 972    | 0.21%  | 0.051%  |
| 36 | 12.999 | 1727 | 1729 | 1730 | rBV  | 2643   | 1216   | 0.26%  | 0.064%  |
| 37 | 13.164 | 1754 | 1757 | 1759 | rBV2 | 661    | 592    | 0.13%  | 0.031%  |
| 38 | 13.458 | 1805 | 1807 | 1810 | rBV  | 573    | 589    | 0.13%  | 0.031%  |
| 39 | 13.604 | 1828 | 1832 | 1836 | rBV2 | 814    | 1948   | 0.42%  | 0.102%  |
| 40 | 13.787 | 1861 | 1863 | 1866 | rBV  | 710    | 981    | 0.21%  | 0.051%  |
| 41 | 13.863 | 1874 | 1876 | 1879 | rVB  | 690    | 721    | 0.16%  | 0.038%  |
| 42 | 13.904 | 1881 | 1883 | 1885 | rVB2 | 870    | 680    | 0.15%  | 0.036%  |
| 43 | 14.027 | 1902 | 1904 | 1907 | rBV  | 872    | 1084   | 0.23%  | 0.057%  |
| 44 | 14.121 | 1915 | 1920 | 1926 | rBV3 | 1594   | 3226   | 0.70%  | 0.169%  |
| 45 | 14.174 | 1926 | 1929 | 1931 | rVB2 | 1085   | 1297   | 0.28%  | 0.068%  |
| 46 | 14.374 | 1959 | 1963 | 1965 | rBV  | 781    | 720    | 0.16%  | 0.038%  |
| 47 | 14.421 | 1966 | 1971 | 1973 | rVV2 | 1607   | 1767   | 0.38%  | 0.093%  |
| 48 | 14.568 | 1993 | 1996 | 1998 | rVB  | 643    | 651    | 0.14%  | 0.034%  |
| 49 | 14.586 | 1998 | 1999 | 2002 | rBV  | 574    | 696    | 0.15%  | 0.036%  |
| 50 | 14.727 | 2017 | 2023 | 2035 | rVB2 | 182467 | 287329 | 61.95% | 15.047% |
| 51 | 15.044 | 2076 | 2077 | 2080 | rBV2 | 750    | 730    | 0.16%  | 0.038%  |
| 52 | 15.144 | 2091 | 2094 | 2096 | rBV3 | 553    | 751    | 0.16%  | 0.039%  |
| 53 | 15.326 | 2122 | 2125 | 2126 | rVB  | 922    | 763    | 0.16%  | 0.040%  |
| 54 | 15.349 | 2126 | 2129 | 2131 | rBV  | 664    | 864    | 0.19%  | 0.045%  |
| 55 | 15.455 | 2146 | 2147 | 2150 | rBV2 | 574    | 605    | 0.13%  | 0.032%  |
| 56 | 15.567 | 2164 | 2166 | 2168 | rBV  | 547    | 554    | 0.12%  | 0.029%  |
| 57 | 15.643 | 2176 | 2179 | 2181 | rBV  | 508    | 589    | 0.13%  | 0.031%  |
| 58 | 15.714 | 2187 | 2191 | 2195 | rVB2 | 4038   | 4658   | 1.00%  | 0.244%  |
| 59 | 15.866 | 2214 | 2217 | 2219 | rBV  | 657    | 682    | 0.15%  | 0.036%  |
| 60 | 15.949 | 2227 | 2231 | 2233 | rBV2 | 520    | 857    | 0.18%  | 0.045%  |
| 61 | 16.008 | 2237 | 2241 | 2244 | rBV2 | 599    | 854    | 0.18%  | 0.045%  |
| 62 | 16.666 | 2352 | 2353 | 2358 | rVB  | 763    | 683    | 0.15%  | 0.036%  |
| 63 | 16.818 | 2377 | 2379 | 2380 | rBV  | 900    | 632    | 0.14%  | 0.033%  |
| 64 | 16.959 | 2402 | 2403 | 2407 | rBV  | 523    | 739    | 0.16%  | 0.039%  |
| 65 | 17.171 | 2436 | 2439 | 2441 | rBV2 | 617    | 766    | 0.17%  | 0.040%  |
| 66 | 17.247 | 2451 | 2452 | 2455 | rBV2 | 888    | 810    | 0.17%  | 0.042%  |
| 67 | 17.465 | 2483 | 2489 | 2498 | rBV2 | 252624 | 382191 | 82.40% | 20.014% |
| 68 | 17.559 | 2503 | 2505 | 2511 | rVB  | 2957   | 4194   | 0.90%  | 0.220%  |
| 69 | 17.659 | 2517 | 2522 | 2523 | rBV  | 469    | 710    | 0.15%  | 0.037%  |
| 70 | 17.753 | 2535 | 2538 | 2542 | rVV  | 408    | 659    | 0.14%  | 0.035%  |
| 71 | 17.794 | 2542 | 2545 | 2547 | rVV3 | 688    | 966    | 0.21%  | 0.051%  |

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Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG121415.M  
Title : SVOA CALIBRATION

|    |        |      |      |      |      |        |        |         |         |
|----|--------|------|------|------|------|--------|--------|---------|---------|
| 72 | 17.817 | 2547 | 2549 | 2552 | rVB  | 808    | 815    | 0.18%   | 0.043%  |
| 73 | 17.882 | 2557 | 2560 | 2563 | rBV  | 571    | 731    | 0.16%   | 0.038%  |
| 74 | 17.905 | 2563 | 2564 | 2567 | rVV  | 916    | 678    | 0.15%   | 0.036%  |
| 75 | 17.941 | 2567 | 2570 | 2571 | rVB2 | 589    | 573    | 0.12%   | 0.030%  |
| 76 | 18.099 | 2595 | 2597 | 2600 | rVB2 | 593    | 681    | 0.15%   | 0.036%  |
| 77 | 18.176 | 2609 | 2610 | 2615 | rVB2 | 835    | 1112   | 0.24%   | 0.058%  |
| 78 | 18.575 | 2677 | 2678 | 2683 | rVB2 | 572    | 595    | 0.13%   | 0.031%  |
| 79 | 19.480 | 2830 | 2832 | 2836 | rBV2 | 1103   | 1385   | 0.30%   | 0.073%  |
| 80 | 19.609 | 2851 | 2854 | 2856 | rVB3 | 801    | 856    | 0.18%   | 0.045%  |
| 81 | 19.633 | 2856 | 2858 | 2861 | rVB2 | 895    | 713    | 0.15%   | 0.037%  |
| 82 | 19.844 | 2891 | 2894 | 2901 | rVB2 | 3234   | 4751   | 1.02%   | 0.249%  |
| 83 | 20.032 | 2925 | 2926 | 2930 | rVB3 | 978    | 734    | 0.16%   | 0.038%  |
| 84 | 20.062 | 2930 | 2931 | 2933 | rBV3 | 749    | 640    | 0.14%   | 0.034%  |
| 85 | 20.144 | 2943 | 2945 | 2946 | rBV  | 989    | 591    | 0.13%   | 0.031%  |
| 86 | 20.314 | 2972 | 2974 | 2975 | rBV2 | 1212   | 759    | 0.16%   | 0.040%  |
| 87 | 21.736 | 3209 | 3216 | 3225 | rBV  | 282934 | 463820 | 100.00% | 24.289% |
| 88 | 25.003 | 3763 | 3772 | 3784 | rVB  | 151599 | 420028 | 90.56%  | 21.996% |

Sum of corrected areas: 1909587



DbaaaPathh::ZZ\NRPBHHM1BBAAGGDBAAABBG221155\  
DbaaaFile::BB0000206DD  
Aaqq00n ::166DDec20055 117227  
Opeaaor ::UMMSJ  
Saapee ::PBB2200BL  
MISC ::  
AASSVaal ::111 SaapeeMMultiplier:11

Instrument :  
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QqaabMebbdd::ZZ\NRPBHHM1BBAAGGMEH00SS0000222EPRABBG221415MM  
QqaabTitle ::SU0ACSAIBRATION

TICCLibbaay ::CC\DATAABASSEN0SS002LL  
TICIntegratiionPaaameess:LS6CNTTP

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

No Library Search Compounds Detected

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