

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030816\  
 Data File : BG021374.D  
 Acq On : 8 Mar 2016 19:51  
 Operator : UM/SJ  
 Sample : H1705-02  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 MS-GW-E350

## 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-BG030316.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         | 4.006       | 197           | 199         | 204          | rVB3     | 570            | 660           | 0.18%           | 0.019%        |
| 2         | 4.277       | 243           | 245         | 247          | rBV      | 786            | 680           | 0.18%           | 0.020%        |
| 3         | 4.324       | 251           | 253         | 258          | rVV      | 506            | 741           | 0.20%           | 0.022%        |
| 4         | 4.377       | 258           | 262         | 263          | rVB2     | 656            | 555           | 0.15%           | 0.016%        |
| 5         | 6.333       | 590           | 595         | 601          | rBV2     | 391            | 732           | 0.19%           | 0.021%        |
| 6         | 6.909       | 687           | 693         | 694          | rBV      | 437            | 652           | 0.17%           | 0.019%        |
| 7         | 7.144       | 728           | 733         | 735          | rBV2     | 495            | 671           | 0.18%           | 0.020%        |
| 8         | 7.273       | 750           | 755         | 762          | rBV2     | 13791          | 21586         | 5.74%           | 0.628%        |
| 9         | 7.355       | 764           | 769         | 772          | rBV3     | 549            | 891           | 0.24%           | 0.026%        |
| 10        | 7.391       | 772           | 775         | 778          | rVB      | 455            | 569           | 0.15%           | 0.017%        |
| 11        | 7.444       | 778           | 784         | 792          | rBV      | 43706          | 70727         | 18.79%          | 2.057%        |
| 12        | 7.655       | 814           | 820         | 828          | rVB      | 48167          | 80387         | 21.36%          | 2.338%        |
| 13        | 8.125       | 892           | 900         | 908          | rBV      | 39093          | 64746         | 17.20%          | 1.883%        |
| 14        | 8.425       | 948           | 951         | 953          | rVB      | 614            | 595           | 0.16%           | 0.017%        |
| 15        | 8.554       | 969           | 973         | 975          | rBV      | 388            | 553           | 0.15%           | 0.016%        |
| 16        | 8.595       | 975           | 980         | 983          | rVB      | 431            | 721           | 0.19%           | 0.021%        |
| 17        | 8.707       | 997           | 999         | 1005         | rVB      | 455            | 757           | 0.20%           | 0.022%        |
| 18        | 8.818       | 1011          | 1018        | 1028         | rVB2     | 39614          | 67872         | 18.03%          | 1.974%        |
| 19        | 9.288       | 1091          | 1098        | 1107         | rBV      | 60333          | 107360        | 28.52%          | 3.123%        |
| 20        | 9.523       | 1137          | 1138        | 1141         | rBV      | 570            | 567           | 0.15%           | 0.016%        |
| 21        | 10.011      | 1215          | 1221        | 1228         | rVB      | 57429          | 96362         | 25.60%          | 2.803%        |
| 22        | 10.375      | 1280          | 1283        | 1286         | rBB      | 497            | 631           | 0.17%           | 0.018%        |
| 23        | 10.546      | 1305          | 1312        | 1321         | rBV      | 73323          | 126709        | 33.66%          | 3.686%        |
| 24        | 10.610      | 1321          | 1323        | 1325         | rVB      | 580            | 496           | 0.13%           | 0.014%        |
| 25        | 10.934      | 1371          | 1378        | 1386         | rVB      | 60514          | 103967        | 27.62%          | 3.024%        |
| 26        | 11.069      | 1394          | 1401        | 1406         | rBV2     | 1806           | 3284          | 0.87%           | 0.096%        |
| 27        | 11.157      | 1414          | 1416        | 1419         | rBV      | 561            | 587           | 0.16%           | 0.017%        |
| 28        | 11.233      | 1427          | 1429        | 1434         | rVB      | 344            | 522           | 0.14%           | 0.015%        |
| 29        | 11.821      | 1526          | 1529        | 1533         | rBB      | 456            | 533           | 0.14%           | 0.016%        |
| 30        | 12.015      | 1559          | 1562        | 1565         | rBB      | 392            | 521           | 0.14%           | 0.015%        |
| 31        | 12.203      | 1591          | 1594        | 1597         | rBV      | 567            | 617           | 0.16%           | 0.018%        |
| 32        | 12.502      | 1642          | 1645        | 1650         | rBB      | 808            | 1365          | 0.36%           | 0.040%        |
| 33        | 12.814      | 1696          | 1698        | 1701         | rBB      | 581            | 507           | 0.13%           | 0.015%        |
| 34        | 13.219      | 1761          | 1767        | 1768         | rBB      | 352            | 557           | 0.15%           | 0.016%        |

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Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG030316.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |        |        |         |         |
|----|--------|------|------|------|------|--------|--------|---------|---------|
| 35 | 13.613 | 1832 | 1834 | 1838 | rBB  | 854    | 964    | 0.26%   | 0.028%  |
| 36 | 13.959 | 1890 | 1893 | 1896 | rBV  | 423    | 582    | 0.15%   | 0.017%  |
| 37 | 14.130 | 1915 | 1922 | 1931 | rBB  | 141420 | 208991 | 55.53%  | 6.079%  |
| 38 | 14.429 | 1965 | 1973 | 1980 | rBV  | 165992 | 248075 | 65.91%  | 7.216%  |
| 39 | 14.735 | 2019 | 2025 | 2033 | rBB2 | 88909  | 139678 | 37.11%  | 4.063%  |
| 40 | 14.911 | 2050 | 2055 | 2066 | rBB2 | 12845  | 21844  | 5.80%   | 0.635%  |
| 41 | 15.534 | 2158 | 2161 | 2163 | rBV  | 444    | 491    | 0.13%   | 0.014%  |
| 42 | 15.722 | 2186 | 2193 | 2200 | rVB  | 202091 | 306775 | 81.51%  | 8.923%  |
| 43 | 15.828 | 2206 | 2211 | 2222 | rVB  | 76113  | 113431 | 30.14%  | 3.299%  |
| 44 | 15.951 | 2228 | 2232 | 2236 | rBV2 | 1015   | 1480   | 0.39%   | 0.043%  |
| 45 | 16.045 | 2246 | 2248 | 2251 | rBV2 | 530    | 571    | 0.15%   | 0.017%  |
| 46 | 17.209 | 2443 | 2446 | 2448 | rBB  | 894    | 921    | 0.24%   | 0.027%  |
| 47 | 17.261 | 2451 | 2455 | 2457 | rVB  | 604    | 871    | 0.23%   | 0.025%  |
| 48 | 17.473 | 2485 | 2491 | 2497 | rBV2 | 109939 | 167227 | 44.43%  | 4.864%  |
| 49 | 17.567 | 2501 | 2507 | 2514 | rBV  | 220355 | 334840 | 88.96%  | 9.740%  |
| 50 | 18.055 | 2589 | 2590 | 2594 | rBV  | 518    | 554    | 0.15%   | 0.016%  |
| 51 | 18.137 | 2599 | 2604 | 2606 | rVB  | 531    | 873    | 0.23%   | 0.025%  |
| 52 | 18.160 | 2606 | 2608 | 2609 | rBV  | 723    | 510    | 0.14%   | 0.015%  |
| 53 | 18.331 | 2634 | 2637 | 2639 | rVB  | 1295   | 1380   | 0.37%   | 0.040%  |
| 54 | 18.419 | 2647 | 2652 | 2654 | rBV  | 525    | 757    | 0.20%   | 0.022%  |
| 55 | 18.454 | 2656 | 2658 | 2662 | rVB  | 526    | 662    | 0.18%   | 0.019%  |
| 56 | 18.519 | 2666 | 2669 | 2671 | rBV  | 625    | 809    | 0.21%   | 0.024%  |
| 57 | 18.578 | 2677 | 2679 | 2683 | rBV3 | 474    | 501    | 0.13%   | 0.015%  |
| 58 | 18.748 | 2706 | 2708 | 2711 | rVB2 | 657    | 534    | 0.14%   | 0.016%  |
| 59 | 18.901 | 2730 | 2734 | 2738 | rVB  | 596    | 777    | 0.21%   | 0.023%  |
| 60 | 19.012 | 2750 | 2753 | 2756 | rBV  | 477    | 551    | 0.15%   | 0.016%  |
| 61 | 19.053 | 2758 | 2760 | 2763 | rVB  | 470    | 519    | 0.14%   | 0.015%  |
| 62 | 19.183 | 2779 | 2782 | 2784 | rBV2 | 633    | 705    | 0.19%   | 0.021%  |
| 63 | 19.236 | 2789 | 2791 | 2794 | rBV2 | 462    | 532    | 0.14%   | 0.015%  |
| 64 | 19.412 | 2817 | 2821 | 2825 | rBV  | 408    | 656    | 0.17%   | 0.019%  |
| 65 | 19.477 | 2827 | 2832 | 2838 | rVB2 | 1686   | 3000   | 0.80%   | 0.087%  |
| 66 | 19.553 | 2844 | 2845 | 2848 | rBV2 | 635    | 520    | 0.14%   | 0.015%  |
| 67 | 19.594 | 2849 | 2852 | 2858 | rVV2 | 2423   | 3650   | 0.97%   | 0.106%  |
| 68 | 19.735 | 2872 | 2876 | 2879 | rBV2 | 1965   | 2540   | 0.67%   | 0.074%  |
| 69 | 19.847 | 2888 | 2895 | 2901 | rBV  | 256387 | 376383 | 100.00% | 10.948% |
| 70 | 19.911 | 2904 | 2906 | 2908 | rBV3 | 1346   | 1637   | 0.43%   | 0.048%  |
| 71 | 20.035 | 2926 | 2927 | 2930 | rBV3 | 760    | 538    | 0.14%   | 0.016%  |

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
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Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG030316.M  
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|----|--------|------|------|------|------|--------|--------|--------|--------|
| 72 | 20.082 | 2933 | 2935 | 2937 | rVB2 | 813    | 718    | 0.19%  | 0.021% |
| 73 | 20.123 | 2937 | 2942 | 2944 | rBV5 | 1059   | 1977   | 0.53%  | 0.058% |
| 74 | 20.170 | 2945 | 2950 | 2955 | rBV4 | 4204   | 5188   | 1.38%  | 0.151% |
| 75 | 20.240 | 2959 | 2962 | 2963 | rBV  | 910    | 748    | 0.20%  | 0.022% |
| 76 | 20.281 | 2968 | 2969 | 2973 | rVB3 | 881    | 581    | 0.15%  | 0.017% |
| 77 | 20.405 | 2988 | 2990 | 2991 | rBV  | 1026   | 766    | 0.20%  | 0.022% |
| 78 | 20.464 | 2997 | 3000 | 3001 | rBV2 | 1351   | 1520   | 0.40%  | 0.044% |
| 79 | 20.587 | 3020 | 3021 | 3022 | rBV2 | 1152   | 694    | 0.18%  | 0.020% |
| 80 | 21.733 | 3209 | 3216 | 3224 | rBV  | 120628 | 196977 | 52.33% | 5.730% |
| 81 | 24.494 | 3684 | 3686 | 3687 | rBV2 | 1954   | 1593   | 0.42%  | 0.046% |
| 82 | 24.764 | 3723 | 3732 | 3743 | rVB  | 127568 | 343026 | 91.14% | 9.978% |
| 83 | 24.988 | 3760 | 3770 | 3780 | rVB2 | 66174  | 180114 | 47.85% | 5.239% |

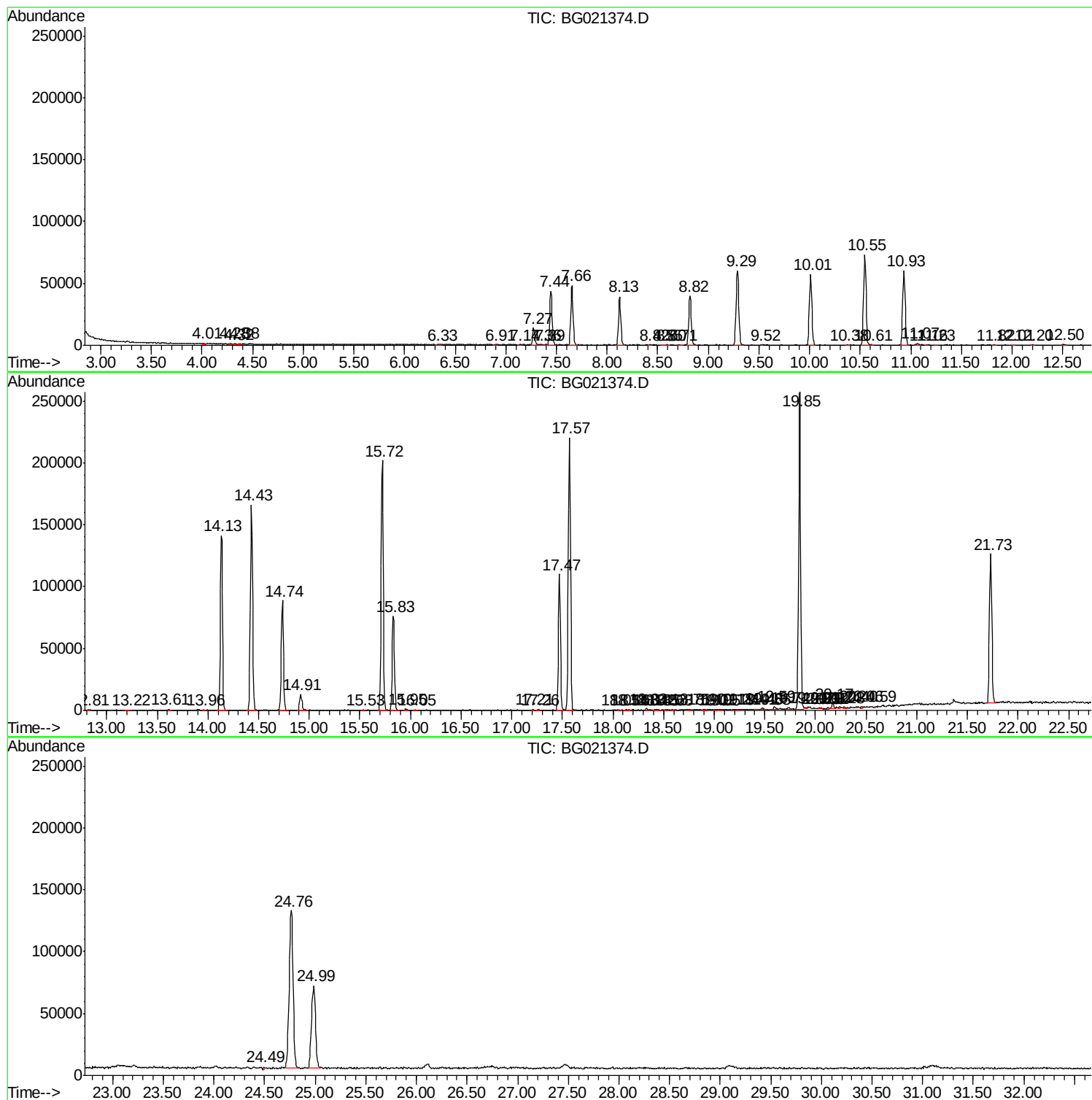
Sum of corrected areas: 3437911

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG030316.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P



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Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG030316.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L  
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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        |