

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051517\  
 Data File : BG026974.D  
 Acq On : 16 May 2017 4:26  
 Operator : SJ/MA  
 Sample : I3129-20  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BDCG1

## Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : ON  
 Sampling : 1  
 Start Thrs: 0.1  
 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: 1

Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG042717.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         | 3.341       | 41            | 43          | 47           | rVB5     | 5800           | 7640          | 0.15%           | 0.015%        |
| 2         | 3.423       | 52            | 57          | 68           | rVB      | 39061          | 68767         | 1.38%           | 0.137%        |
| 3         | 3.552       | 78            | 79          | 88           | rVB8     | 3485           | 5631          | 0.11%           | 0.011%        |
| 4         | 4.187       | 182           | 187         | 195          | rVB8     | 4940           | 8910          | 0.18%           | 0.018%        |
| 5         | 4.328       | 208           | 211         | 216          | rVB4     | 3723           | 5118          | 0.10%           | 0.010%        |
| 6         | 4.545       | 245           | 248         | 255          | rBV4     | 2327           | 4976          | 0.10%           | 0.010%        |
| 7         | 5.109       | 336           | 344         | 352          | rBV5     | 6603           | 14319         | 0.29%           | 0.029%        |
| 8         | 6.208       | 527           | 531         | 538          | rBV7     | 5880           | 10445         | 0.21%           | 0.021%        |
| 9         | 7.183       | 688           | 697         | 713          | rBV      | 155499         | 307567        | 6.18%           | 0.615%        |
| 10        | 7.324       | 713           | 721         | 734          | rVV      | 726108         | 1232637       | 24.78%          | 2.464%        |
| 11        | 7.412       | 734           | 736         | 745          | rVB6     | 4944           | 11099         | 0.22%           | 0.022%        |
| 12        | 7.542       | 749           | 758         | 771          | rBV      | 702794         | 1265187       | 25.44%          | 2.529%        |
| 13        | 8.006       | 826           | 837         | 847          | rBV      | 597510         | 1025249       | 20.61%          | 2.049%        |
| 14        | 8.717       | 950           | 958         | 983          | rBV      | 527097         | 1025455       | 20.62%          | 2.050%        |
| 15        | 9.163       | 1023          | 1034        | 1049         | rBV      | 857531         | 1540400       | 30.97%          | 3.079%        |
| 16        | 9.886       | 1146          | 1157        | 1178         | rBV      | 735846         | 1303173       | 26.20%          | 2.605%        |
| 17        | 10.432      | 1239          | 1250        | 1285         | rBV      | 929402         | 1942165       | 39.05%          | 3.882%        |
| 18        | 10.802      | 1305          | 1313        | 1324         | rBV      | 946361         | 1703057       | 34.24%          | 3.404%        |
| 19        | 10.955      | 1330          | 1339        | 1349         | rVB3     | 28722          | 69642         | 1.40%           | 0.139%        |
| 20        | 11.713      | 1461          | 1468        | 1480         | rBV4     | 20646          | 51519         | 1.04%           | 0.103%        |
| 21        | 12.389      | 1575          | 1583        | 1593         | rBV2     | 19173          | 41030         | 0.82%           | 0.082%        |
| 22        | 12.589      | 1611          | 1617        | 1622         | rBV6     | 3639           | 5589          | 0.11%           | 0.011%        |
| 23        | 13.070      | 1695          | 1699        | 1706         | rBV6     | 3266           | 8721          | 0.18%           | 0.017%        |
| 24        | 13.229      | 1720          | 1726        | 1733         | rVB7     | 7293           | 17424         | 0.35%           | 0.035%        |
| 25        | 13.593      | 1779          | 1788        | 1797         | rVB5     | 4212           | 9806          | 0.20%           | 0.020%        |
| 26        | 14.016      | 1850          | 1860        | 1872         | rBV      | 2101236        | 2975119       | 59.82%          | 5.947%        |
| 27        | 14.310      | 1902          | 1910        | 1928         | rBV      | 2530646        | 3993216       | 80.29%          | 7.982%        |
| 28        | 14.504      | 1941          | 1943        | 1951         | rVB3     | 2817           | 5982          | 0.12%           | 0.012%        |
| 29        | 14.616      | 1951          | 1962        | 1976         | rBV2     | 1410468        | 2275059       | 45.74%          | 4.548%        |
| 30        | 14.857      | 1995          | 2003        | 2021         | rBV3     | 49943          | 183030        | 3.68%           | 0.366%        |
| 31        | 15.397      | 2090          | 2095        | 2104         | rBV3     | 8841           | 17745         | 0.36%           | 0.035%        |
| 32        | 15.603      | 2122          | 2130        | 2144         | rBV      | 2980586        | 4620184       | 92.89%          | 9.236%        |
| 33        | 15.732      | 2144          | 2152        | 2166         | rVV      | 669049         | 1060936       | 21.33%          | 2.121%        |
| 34        | 15.844      | 2166          | 2171        | 2181         | rVB2     | 40340          | 68523         | 1.38%           | 0.137%        |

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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: 1

Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG042717.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |       |         |         |         |        |
|----|--------|------|------|------|-------|---------|---------|---------|--------|
| 35 | 15.949 | 2184 | 2189 | 2195 | rBV4  | 2228    | 5544    | 0.11%   | 0.011% |
| 36 | 16.173 | 2224 | 2227 | 2231 | rVB4  | 5130    | 6273    | 0.13%   | 0.013% |
| 37 | 16.308 | 2244 | 2250 | 2257 | rBV3  | 4215    | 10681   | 0.21%   | 0.021% |
| 38 | 16.384 | 2257 | 2263 | 2269 | rVB5  | 4656    | 7758    | 0.16%   | 0.016% |
| 39 | 16.484 | 2275 | 2280 | 2285 | rVB7  | 4055    | 8269    | 0.17%   | 0.017% |
| 40 | 16.560 | 2287 | 2293 | 2295 | rVB4  | 5328    | 8394    | 0.17%   | 0.017% |
| 41 | 17.142 | 2386 | 2392 | 2398 | rBV5  | 7545    | 14356   | 0.29%   | 0.029% |
| 42 | 17.348 | 2418 | 2427 | 2437 | rBV2  | 1536033 | 2345682 | 47.16%  | 4.689% |
| 43 | 17.453 | 2437 | 2445 | 2458 | rVV   | 2896368 | 4536171 | 91.20%  | 9.068% |
| 44 | 17.618 | 2469 | 2473 | 2477 | rBV4  | 4570    | 8456    | 0.17%   | 0.017% |
| 45 | 17.665 | 2480 | 2481 | 2486 | rBV4  | 4059    | 5053    | 0.10%   | 0.010% |
| 46 | 17.736 | 2488 | 2493 | 2501 | rVB5  | 5054    | 9710    | 0.20%   | 0.019% |
| 47 | 18.023 | 2536 | 2542 | 2547 | rBV7  | 4042    | 9375    | 0.19%   | 0.019% |
| 48 | 18.229 | 2572 | 2577 | 2582 | rBV6  | 11521   | 19453   | 0.39%   | 0.039% |
| 49 | 18.300 | 2586 | 2589 | 2594 | rVB4  | 4903    | 5293    | 0.11%   | 0.011% |
| 50 | 18.576 | 2633 | 2636 | 2644 | rVB8  | 5082    | 12024   | 0.24%   | 0.024% |
| 51 | 18.740 | 2662 | 2664 | 2670 | rBV6  | 3246    | 5388    | 0.11%   | 0.011% |
| 52 | 19.234 | 2746 | 2748 | 2751 | rVB4  | 5310    | 5991    | 0.12%   | 0.012% |
| 53 | 19.304 | 2751 | 2760 | 2764 | rBV10 | 10072   | 24497   | 0.49%   | 0.049% |
| 54 | 19.369 | 2764 | 2771 | 2777 | rBV2  | 38598   | 60277   | 1.21%   | 0.120% |
| 55 | 19.498 | 2790 | 2793 | 2798 | rBV7  | 11297   | 17038   | 0.34%   | 0.034% |
| 56 | 19.622 | 2809 | 2814 | 2823 | rVB3  | 31086   | 57103   | 1.15%   | 0.114% |
| 57 | 19.733 | 2824 | 2833 | 2844 | rBV   | 3220422 | 4750005 | 95.50%  | 9.495% |
| 58 | 20.139 | 2897 | 2902 | 2906 | rBV6  | 4800    | 11264   | 0.23%   | 0.023% |
| 59 | 20.321 | 2929 | 2933 | 2936 | rBV6  | 7655    | 10713   | 0.22%   | 0.021% |
| 60 | 20.673 | 2990 | 2993 | 2994 | rBV3  | 7932    | 6830    | 0.14%   | 0.014% |
| 61 | 20.779 | 3008 | 3011 | 3017 | rBV8  | 5073    | 10048   | 0.20%   | 0.020% |
| 62 | 20.855 | 3021 | 3024 | 3027 | rBV5  | 5488    | 7365    | 0.15%   | 0.015% |
| 63 | 21.155 | 3071 | 3075 | 3080 | rBV6  | 11075   | 18511   | 0.37%   | 0.037% |
| 64 | 21.472 | 3125 | 3129 | 3135 | rVB7  | 13560   | 21044   | 0.42%   | 0.042% |
| 65 | 21.596 | 3142 | 3150 | 3160 | rBV   | 1543453 | 2408790 | 48.43%  | 4.815% |
| 66 | 22.360 | 3276 | 3280 | 3283 | rBV5  | 22018   | 43546   | 0.88%   | 0.087% |
| 67 | 23.029 | 3389 | 3394 | 3400 | rBV6  | 29178   | 57224   | 1.15%   | 0.114% |
| 68 | 23.652 | 3498 | 3500 | 3507 | rVB8  | 12282   | 23658   | 0.48%   | 0.047% |
| 69 | 23.817 | 3522 | 3528 | 3534 | rVB4  | 38518   | 73834   | 1.48%   | 0.148% |
| 70 | 24.545 | 3640 | 3652 | 3676 | rBV2  | 1539815 | 4973747 | 100.00% | 9.943% |
| 71 | 24.763 | 3676 | 3689 | 3714 | rVB   | 793896  | 2672639 | 53.73%  | 5.343% |

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## Integration Parameters: LSCINT.P

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Start Thrs: 0.1 Max Peaks: 100  
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
Peak separation: 1

Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG042717.M  
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|----|--------|------|------|------|------|-------|--------|-------|--------|
| 72 | 25.838 | 3861 | 3872 | 3881 | rBV2 | 62861 | 205285 | 4.13% | 0.410% |
| 73 | 26.108 | 3915 | 3918 | 3929 | rVB2 | 18039 | 45717  | 0.92% | 0.091% |
| 74 | 27.142 | 4085 | 4094 | 4107 | rVB3 | 64196 | 226723 | 4.56% | 0.453% |
| 75 | 27.912 | 4223 | 4225 | 4229 | rBV5 | 8239  | 8564   | 0.17% | 0.017% |
| 76 | 28.729 | 4356 | 4364 | 4376 | rVB3 | 43608 | 181204 | 3.64% | 0.362% |
| 77 | 29.851 | 4553 | 4555 | 4558 | rBV4 | 8717  | 12189  | 0.25% | 0.024% |
| 78 | 30.644 | 4678 | 4690 | 4702 | rVB8 | 35292 | 172053 | 3.46% | 0.344% |
| 79 | 32.301 | 4969 | 4972 | 4977 | rBV7 | 9407  | 15626  | 0.31% | 0.031% |

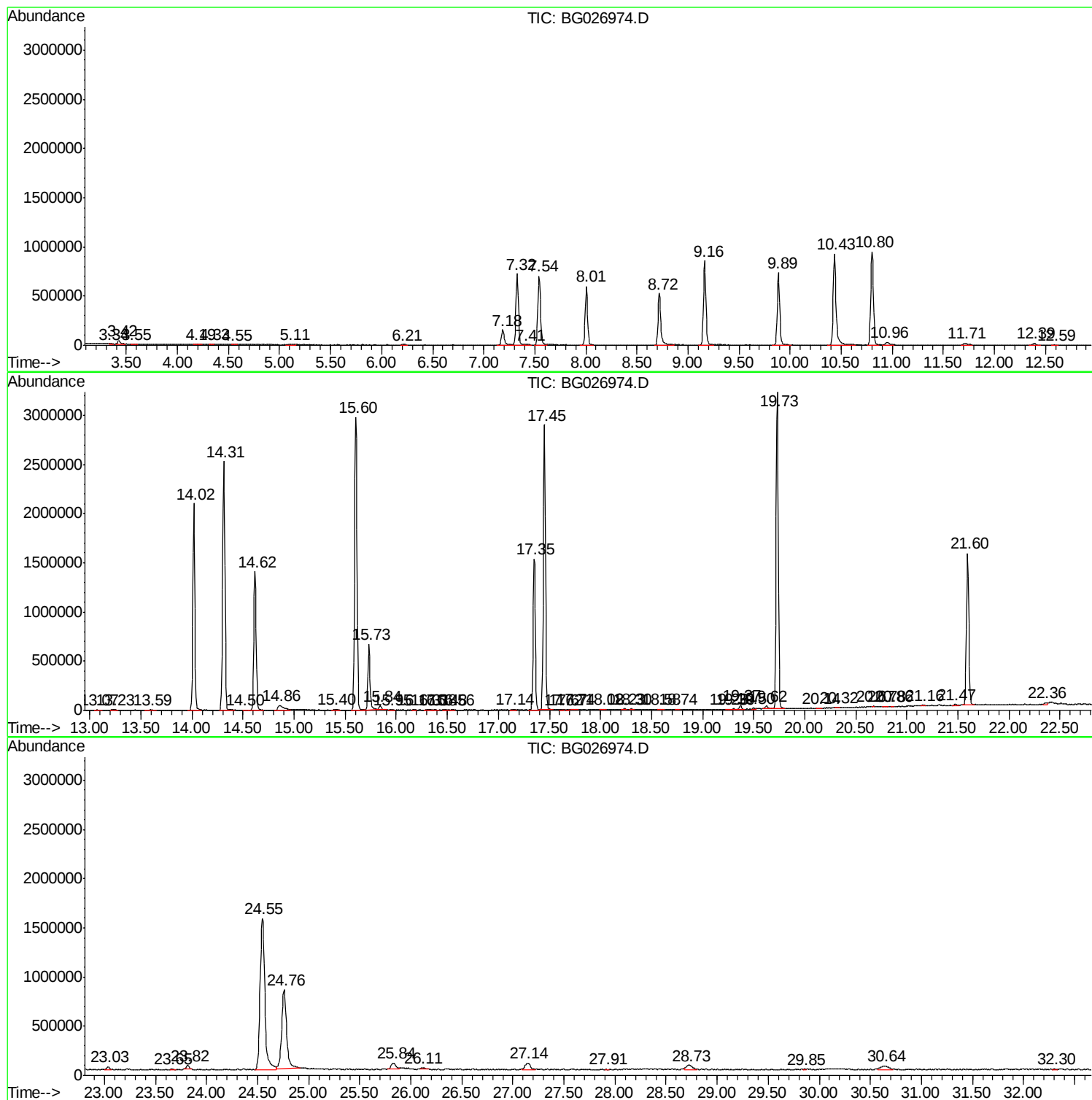
Sum of corrected areas: 50024685

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M  
Quant Title : SVOA CALIBRATION

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



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Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG042717.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
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No Library Search Compounds Detected

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TIC Library : C:\DATABASE\NIST11.L  
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| TIC Top Hit name | RT | EstConc | Units | Response | --Internal Standard-- |
|------------------|----|---------|-------|----------|-----------------------|
|                  |    |         |       |          | # RT Resp Conc        |