

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG032216\  
 Data File : BG021473.D  
 Acq On : 22 Mar 2016 14:20  
 Operator : UM/SJ  
 Sample : H1835-18  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 A4T29

## 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-BG031616.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         | 3.531       | 117           | 118         | 120          | rVB      | 640            | 449           | 0.13%           | 0.016%        |
| 2         | 3.596       | 127           | 129         | 132          | rVB4     | 482            | 472           | 0.14%           | 0.017%        |
| 3         | 3.702       | 146           | 147         | 152          | rBV3     | 846            | 880           | 0.25%           | 0.031%        |
| 4         | 3.860       | 171           | 174         | 176          | rBV3     | 393            | 481           | 0.14%           | 0.017%        |
| 5         | 4.348       | 254           | 257         | 258          | rBV3     | 656            | 777           | 0.22%           | 0.027%        |
| 6         | 5.423       | 436           | 440         | 442          | rBV      | 368            | 460           | 0.13%           | 0.016%        |
| 7         | 5.523       | 454           | 457         | 461          | rBV      | 451            | 478           | 0.14%           | 0.017%        |
| 8         | 5.558       | 461           | 463         | 466          | rBV2     | 482            | 553           | 0.16%           | 0.019%        |
| 9         | 5.582       | 466           | 467         | 472          | rVB2     | 386            | 372           | 0.11%           | 0.013%        |
| 10        | 5.829       | 506           | 509         | 512          | rVB      | 457            | 631           | 0.18%           | 0.022%        |
| 11        | 5.876       | 514           | 517         | 520          | rVV2     | 369            | 544           | 0.16%           | 0.019%        |
| 12        | 6.105       | 554           | 556         | 559          | rBV      | 433            | 615           | 0.18%           | 0.022%        |
| 13        | 6.275       | 582           | 585         | 587          | rBV      | 340            | 415           | 0.12%           | 0.015%        |
| 14        | 6.569       | 632           | 635         | 637          | rBB      | 313            | 361           | 0.10%           | 0.013%        |
| 15        | 6.751       | 662           | 666         | 668          | rBB      | 412            | 453           | 0.13%           | 0.016%        |
| 16        | 6.827       | 674           | 679         | 681          | rBB      | 360            | 514           | 0.15%           | 0.018%        |
| 17        | 7.345       | 763           | 767         | 771          | rBV2     | 7345           | 12640         | 3.62%           | 0.442%        |
| 18        | 7.397       | 771           | 776         | 785          | rVB      | 30470          | 51037         | 14.61%          | 1.786%        |
| 19        | 7.644       | 813           | 818         | 827          | rVB      | 32098          | 52816         | 15.12%          | 1.848%        |
| 20        | 8.073       | 885           | 891         | 899          | rBB      | 32239          | 53667         | 15.37%          | 1.878%        |
| 21        | 8.855       | 1018          | 1024        | 1032         | rBB2     | 26311          | 44305         | 12.69%          | 1.551%        |
| 22        | 9.236       | 1083          | 1089        | 1098         | rBB      | 42669          | 75629         | 21.65%          | 2.647%        |
| 23        | 9.959       | 1206          | 1212        | 1219         | rBB      | 39128          | 65825         | 18.85%          | 2.304%        |
| 24        | 10.576      | 1310          | 1317        | 1325         | rBV      | 47888          | 87752         | 25.13%          | 3.071%        |
| 25        | 10.876      | 1362          | 1368        | 1375         | rBB      | 49308          | 87543         | 25.07%          | 3.064%        |
| 26        | 11.023      | 1390          | 1393        | 1398         | rBV      | 1228           | 1690          | 0.48%           | 0.059%        |
| 27        | 13.567      | 1823          | 1826        | 1829         | rBB      | 750            | 868           | 0.25%           | 0.030%        |
| 28        | 14.084      | 1908          | 1914        | 1921         | rBB      | 119242         | 170897        | 48.93%          | 5.981%        |
| 29        | 14.377      | 1958          | 1964        | 1971         | rBV      | 123717         | 190456        | 54.53%          | 6.665%        |
| 30        | 14.683      | 2010          | 2016        | 2023         | rBB2     | 81524          | 127757        | 36.58%          | 4.471%        |
| 31        | 15.100      | 2083          | 2087        | 2094         | rBB3     | 3762           | 6370          | 1.82%           | 0.223%        |
| 32        | 15.670      | 2178          | 2184        | 2192         | rBB      | 166088         | 245900        | 70.41%          | 8.606%        |
| 33        | 15.793      | 2200          | 2205        | 2212         | rBV2     | 52600          | 77159         | 22.09%          | 2.700%        |
| 34        | 15.911      | 2222          | 2225        | 2228         | rBB      | 849            | 929           | 0.27%           | 0.033%        |

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 Title : SVOA CALIBRATION

|    |        |      |      |      |      |        |        |         |         |
|----|--------|------|------|------|------|--------|--------|---------|---------|
| 35 | 17.421 | 2476 | 2482 | 2489 | rBV2 | 99550  | 144029 | 41.24%  | 5.041%  |
| 36 | 17.521 | 2492 | 2499 | 2512 | rBB  | 185878 | 283263 | 81.10%  | 9.913%  |
| 37 | 17.932 | 2567 | 2569 | 2572 | rBB  | 424    | 351    | 0.10%   | 0.012%  |
| 38 | 18.050 | 2586 | 2589 | 2593 | rBV  | 266    | 535    | 0.15%   | 0.019%  |
| 39 | 18.173 | 2607 | 2610 | 2614 | rVV  | 272    | 426    | 0.12%   | 0.015%  |
| 40 | 18.367 | 2640 | 2643 | 2644 | rVB  | 468    | 423    | 0.12%   | 0.015%  |
| 41 | 18.567 | 2675 | 2677 | 2683 | rVV2 | 233    | 408    | 0.12%   | 0.014%  |
| 42 | 18.719 | 2699 | 2703 | 2704 | rBV2 | 308    | 423    | 0.12%   | 0.015%  |
| 43 | 18.784 | 2710 | 2714 | 2717 | rVB2 | 360    | 419    | 0.12%   | 0.015%  |
| 44 | 18.825 | 2717 | 2721 | 2723 | rBV2 | 276    | 356    | 0.10%   | 0.012%  |
| 45 | 18.866 | 2725 | 2728 | 2730 | rBV2 | 474    | 538    | 0.15%   | 0.019%  |
| 46 | 18.925 | 2732 | 2738 | 2739 | rVB  | 268    | 462    | 0.13%   | 0.016%  |
| 47 | 18.954 | 2739 | 2743 | 2744 | rBV  | 601    | 644    | 0.18%   | 0.023%  |
| 48 | 18.990 | 2748 | 2749 | 2751 | rBV  | 528    | 404    | 0.12%   | 0.014%  |
| 49 | 19.207 | 2782 | 2786 | 2788 | rBV  | 500    | 661    | 0.19%   | 0.023%  |
| 50 | 19.283 | 2796 | 2799 | 2800 | rBV  | 491    | 428    | 0.12%   | 0.015%  |
| 51 | 19.348 | 2809 | 2810 | 2813 | rVB2 | 561    | 398    | 0.11%   | 0.014%  |
| 52 | 19.378 | 2813 | 2815 | 2817 | rBV  | 524    | 543    | 0.16%   | 0.019%  |
| 53 | 19.436 | 2821 | 2825 | 2831 | rVV2 | 2026   | 3075   | 0.88%   | 0.108%  |
| 54 | 19.483 | 2831 | 2833 | 2837 | rBV2 | 329    | 427    | 0.12%   | 0.015%  |
| 55 | 19.560 | 2844 | 2846 | 2847 | rBV2 | 637    | 571    | 0.16%   | 0.020%  |
| 56 | 19.577 | 2847 | 2849 | 2851 | rVB  | 550    | 499    | 0.14%   | 0.017%  |
| 57 | 19.630 | 2856 | 2858 | 2859 | rBV2 | 719    | 521    | 0.15%   | 0.018%  |
| 58 | 19.683 | 2865 | 2867 | 2872 | rVB2 | 1658   | 2003   | 0.57%   | 0.070%  |
| 59 | 19.795 | 2880 | 2886 | 2894 | rBV  | 255160 | 349259 | 100.00% | 12.223% |
| 60 | 19.883 | 2900 | 2901 | 2903 | rBV2 | 1186   | 947    | 0.27%   | 0.033%  |
| 61 | 19.936 | 2909 | 2910 | 2911 | rBV  | 1283   | 532    | 0.15%   | 0.019%  |
| 62 | 19.977 | 2915 | 2917 | 2919 | rBV2 | 1040   | 1232   | 0.35%   | 0.043%  |
| 63 | 20.065 | 2930 | 2932 | 2934 | rVV3 | 773    | 567    | 0.16%   | 0.020%  |
| 64 | 20.118 | 2940 | 2941 | 2943 | rBV2 | 782    | 701    | 0.20%   | 0.025%  |
| 65 | 20.171 | 2949 | 2950 | 2951 | rBV  | 1089   | 384    | 0.11%   | 0.013%  |
| 66 | 20.218 | 2955 | 2958 | 2960 | rBV4 | 1111   | 1386   | 0.40%   | 0.049%  |
| 67 | 20.417 | 2990 | 2992 | 2995 | rBV3 | 860    | 688    | 0.20%   | 0.024%  |
| 68 | 20.541 | 3011 | 3013 | 3016 | rBV4 | 933    | 854    | 0.24%   | 0.030%  |
| 69 | 21.675 | 3200 | 3206 | 3214 | rVB  | 117897 | 187341 | 53.64%  | 6.556%  |
| 70 | 24.671 | 3706 | 3716 | 3727 | rVB  | 121230 | 334627 | 95.81%  | 11.711% |
| 71 | 24.889 | 3745 | 3753 | 3766 | rVB2 | 61443  | 174230 | 49.89%  | 6.097%  |

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Title : SVOA CALIBRATION

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|----|--------|------|------|------|-----|------|------|-------|--------|
| 72 | 26.769 | 4071 | 4073 | 4074 | rBV | 2570 | 1176 | 0.34% | 0.041% |
|----|--------|------|------|------|-----|------|------|-------|--------|

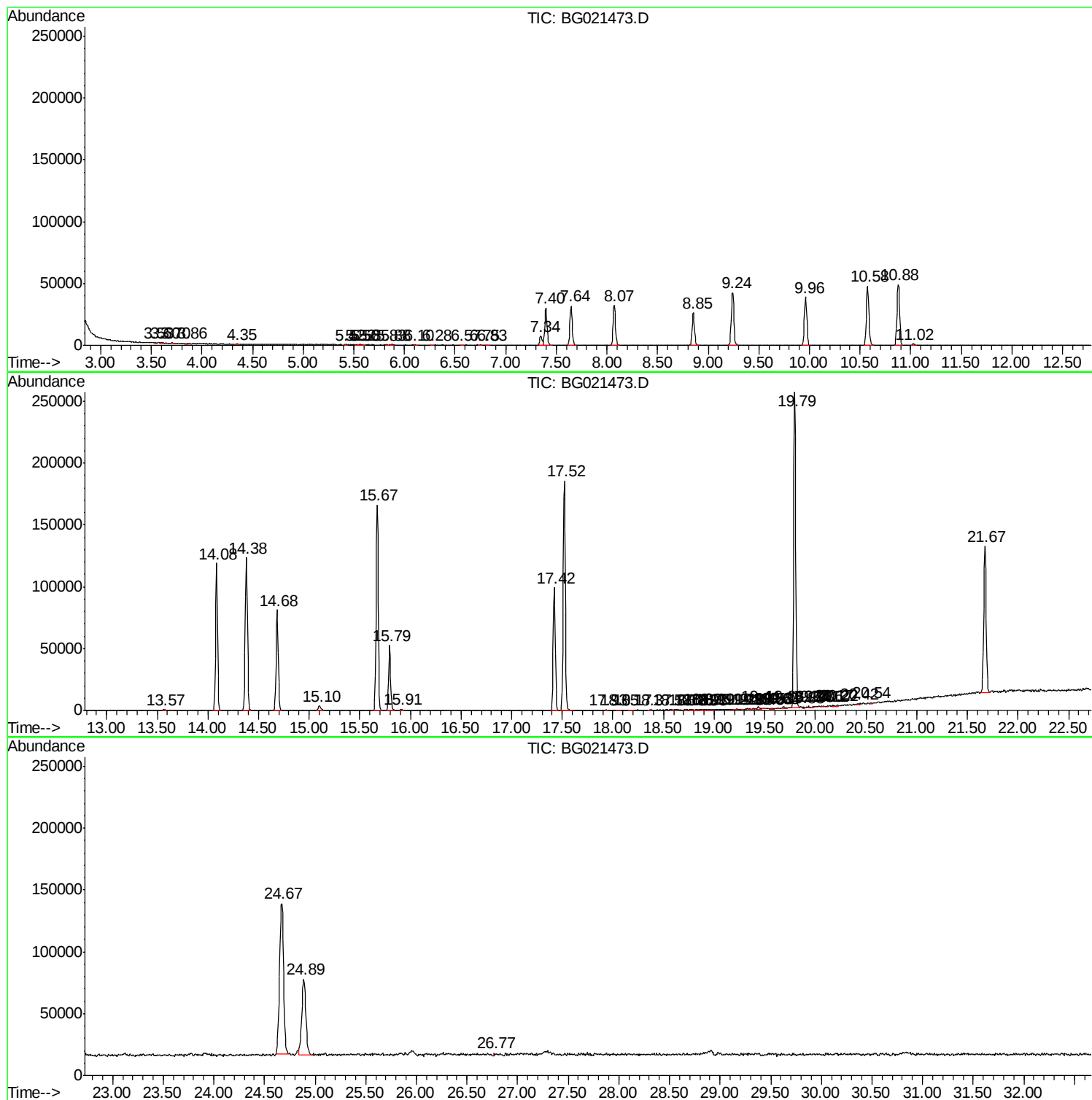
Sum of corrected areas: 2857426

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Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG031616.M  
Quant Title : SVOA CALIBRATION

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



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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        |