

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110519\  
 Data File : BG043509.D  
 Acq On : 5 Nov 2019 15:54  
 Operator : JU  
 Sample : K5497-07DL 2X  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 168-74-(0-1)DL

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % 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\8270-BG102119.M

Title : ASP BNA STANDARDS FOR 5 POINT 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         | 3.173       | 10            | 14          | 22           | rVB      | 54274          | 78568         | 2.81%           | 0.233%        |
| 2         | 5.594       | 419           | 426         | 439          | rBV      | 198366         | 381781        | 13.66%          | 1.131%        |
| 3         | 7.192       | 690           | 698         | 714          | rBV      | 198314         | 431650        | 15.45%          | 1.279%        |
| 4         | 7.550       | 752           | 759         | 776          | rBV      | 226033         | 442336        | 15.83%          | 1.311%        |
| 5         | 8.008       | 830           | 837         | 845          | rBV      | 130632         | 244309        | 8.74%           | 0.724%        |
| 6         | 8.338       | 883           | 893         | 904          | rBV      | 163464         | 320332        | 11.47%          | 0.949%        |
| 7         | 9.178       | 1026          | 1036        | 1054         | rBV      | 103796         | 259215        | 9.28%           | 0.768%        |
| 8         | 10.817      | 1305          | 1315        | 1326         | rBV      | 146702         | 316036        | 11.31%          | 0.936%        |
| 9         | 13.261      | 1725          | 1731        | 1747         | rBV      | 278351         | 543887        | 19.47%          | 1.612%        |
| 10        | 14.095      | 1867          | 1873        | 1882         | rBV      | 27878          | 56434         | 2.02%           | 0.167%        |
| 11        | 14.372      | 1913          | 1920        | 1928         | rBV2     | 21352          | 44047         | 1.58%           | 0.131%        |
| 12        | 14.642      | 1958          | 1966        | 1973         | rBV      | 307840         | 516530        | 18.49%          | 1.530%        |
| 13        | 15.694      | 2139          | 2145        | 2155         | rBV4     | 26432          | 56837         | 2.03%           | 0.168%        |
| 14        | 15.987      | 2189          | 2195        | 2202         | rVB      | 17363          | 36649         | 1.31%           | 0.109%        |
| 15        | 16.128      | 2209          | 2219        | 2232         | rBV      | 333361         | 640931        | 22.94%          | 1.899%        |
| 16        | 16.363      | 2252          | 2259        | 2266         | rVB6     | 15837          | 34677         | 1.24%           | 0.103%        |
| 17        | 16.698      | 2305          | 2316        | 2320         | rBV4     | 29069          | 71696         | 2.57%           | 0.212%        |
| 18        | 16.916      | 2345          | 2353        | 2357         | rBV4     | 28576          | 58320         | 2.09%           | 0.173%        |
| 19        | 16.963      | 2357          | 2361        | 2371         | rVB2     | 28528          | 49641         | 1.78%           | 0.147%        |
| 20        | 17.115      | 2382          | 2387        | 2388         | rBV      | 29131          | 34290         | 1.23%           | 0.102%        |
| 21        | 17.209      | 2399          | 2403        | 2410         | rVB2     | 28180          | 48391         | 1.73%           | 0.143%        |
| 22        | 17.386      | 2427          | 2433        | 2437         | rBV2     | 411439         | 694431        | 24.85%          | 2.058%        |
| 23        | 17.427      | 2437          | 2440        | 2449         | rVV      | 571448         | 910690        | 32.59%          | 2.698%        |
| 24        | 17.521      | 2449          | 2456        | 2461         | rVV      | 149778         | 267169        | 9.56%           | 0.792%        |
| 25        | 17.580      | 2461          | 2466        | 2472         | rVB7     | 15409          | 39440         | 1.41%           | 0.117%        |
| 26        | 17.797      | 2498          | 2503        | 2505         | rBV4     | 21033          | 37139         | 1.33%           | 0.110%        |
| 27        | 17.973      | 2529          | 2533        | 2541         | rVB6     | 16080          | 35960         | 1.29%           | 0.107%        |
| 28        | 18.261      | 2576          | 2582        | 2586         | rBV      | 129720         | 221990        | 7.95%           | 0.658%        |
| 29        | 18.314      | 2586          | 2591        | 2598         | rVB      | 185887         | 302081        | 10.81%          | 0.895%        |
| 30        | 18.390      | 2598          | 2604        | 2610         | rBV      | 91989          | 156722        | 5.61%           | 0.464%        |
| 31        | 18.461      | 2610          | 2616        | 2620         | rBV2     | 210311         | 425098        | 15.21%          | 1.260%        |
| 32        | 18.567      | 2629          | 2634        | 2638         | rBV6     | 22360          | 28721         | 1.03%           | 0.085%        |
| 33        | 18.761      | 2662          | 2667        | 2672         | rBV      | 117643         | 179167        | 6.41%           | 0.531%        |
| 34        | 18.808      | 2672          | 2675        | 2680         | rVB4     | 28115          | 42161         | 1.51%           | 0.125%        |

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Integration Parameters: rteint.p  
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 Start Thrs: 0.2  
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Filtering: 5  
 Min Area: 3 % 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\8270-BG102119.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 35 | 19.007 | 2701 | 2709 | 2713 | rBV  | 45909   | 75613   | 2.71%  | 0.224% |
| 36 | 19.054 | 2713 | 2717 | 2720 | rBV  | 43035   | 50691   | 1.81%  | 0.150% |
| 37 | 19.095 | 2720 | 2724 | 2728 | rVB2 | 43326   | 60594   | 2.17%  | 0.180% |
| 38 | 19.178 | 2732 | 2738 | 2744 | rBV  | 114729  | 250377  | 8.96%  | 0.742% |
| 39 | 19.242 | 2744 | 2749 | 2751 | rBV4 | 51571   | 76571   | 2.74%  | 0.227% |
| 40 | 19.319 | 2757 | 2762 | 2770 | rVB4 | 81467   | 166143  | 5.95%  | 0.492% |
| 41 | 19.442 | 2776 | 2783 | 2789 | rBV  | 1857605 | 2768536 | 99.09% | 8.203% |
| 42 | 19.495 | 2789 | 2792 | 2796 | rVV2 | 49287   | 75001   | 2.68%  | 0.222% |
| 43 | 19.536 | 2796 | 2799 | 2804 | rVB2 | 51635   | 71831   | 2.57%  | 0.213% |
| 44 | 19.589 | 2804 | 2808 | 2811 | rBV  | 30468   | 40778   | 1.46%  | 0.121% |
| 45 | 19.630 | 2811 | 2815 | 2818 | rVV6 | 20697   | 36909   | 1.32%  | 0.109% |
| 46 | 19.683 | 2820 | 2824 | 2833 | rVB  | 71698   | 135379  | 4.85%  | 0.401% |
| 47 | 19.771 | 2833 | 2839 | 2840 | rBV  | 355567  | 461026  | 16.50% | 1.366% |
| 48 | 19.806 | 2840 | 2845 | 2852 | rVV  | 1500684 | 2392368 | 85.63% | 7.089% |
| 49 | 19.871 | 2852 | 2856 | 2863 | rVB2 | 107188  | 189217  | 6.77%  | 0.561% |
| 50 | 19.994 | 2863 | 2877 | 2882 | rBV2 | 770270  | 1204189 | 43.10% | 3.568% |
| 51 | 20.041 | 2882 | 2885 | 2892 | rVB3 | 55864   | 87742   | 3.14%  | 0.260% |
| 52 | 20.130 | 2893 | 2900 | 2907 | rBV4 | 138794  | 368044  | 13.17% | 1.091% |
| 53 | 20.253 | 2916 | 2921 | 2923 | rBV2 | 91781   | 139647  | 5.00%  | 0.414% |
| 54 | 20.294 | 2923 | 2928 | 2934 | rVB  | 352035  | 534136  | 19.12% | 1.583% |
| 55 | 20.394 | 2940 | 2945 | 2948 | rBV  | 250002  | 337369  | 12.07% | 1.000% |
| 56 | 20.453 | 2948 | 2955 | 2959 | rVV2 | 165214  | 345168  | 12.35% | 1.023% |
| 57 | 20.488 | 2959 | 2961 | 2964 | rVB3 | 32859   | 35890   | 1.28%  | 0.106% |
| 58 | 20.529 | 2965 | 2968 | 2973 | rVB  | 42864   | 65150   | 2.33%  | 0.193% |
| 59 | 20.594 | 2973 | 2979 | 2982 | rBV  | 93526   | 153874  | 5.51%  | 0.456% |
| 60 | 20.635 | 2983 | 2986 | 2990 | rVB  | 83206   | 111911  | 4.01%  | 0.332% |
| 61 | 20.794 | 3010 | 3013 | 3017 | rVB4 | 28608   | 36295   | 1.30%  | 0.108% |
| 62 | 20.846 | 3018 | 3022 | 3025 | rBV4 | 30882   | 52952   | 1.90%  | 0.157% |
| 63 | 20.888 | 3025 | 3029 | 3031 | rVV2 | 42935   | 66799   | 2.39%  | 0.198% |
| 64 | 20.917 | 3031 | 3034 | 3039 | rVB3 | 42174   | 76150   | 2.73%  | 0.226% |
| 65 | 21.011 | 3045 | 3050 | 3053 | rBV4 | 46535   | 77474   | 2.77%  | 0.230% |
| 66 | 21.052 | 3053 | 3057 | 3064 | rVB  | 110662  | 198310  | 7.10%  | 0.588% |
| 67 | 21.146 | 3071 | 3073 | 3080 | rVB2 | 24016   | 39717   | 1.42%  | 0.118% |
| 68 | 21.240 | 3081 | 3089 | 3092 | rVV3 | 147749  | 289767  | 10.37% | 0.859% |
| 69 | 21.281 | 3092 | 3096 | 3100 | rVV  | 153321  | 287190  | 10.28% | 0.851% |
| 70 | 21.328 | 3100 | 3104 | 3109 | rVV2 | 138137  | 299886  | 10.73% | 0.889% |
| 71 | 21.381 | 3109 | 3113 | 3127 | rVB3 | 134410  | 324712  | 11.62% | 0.962% |

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 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG102119.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |         |         |         |        |
|----|--------|------|------|------|------|---------|---------|---------|--------|
| 72 | 21.487 | 3127 | 3131 | 3132 | rBV4 | 33861   | 33706   | 1.21%   | 0.100% |
| 73 | 21.640 | 3146 | 3157 | 3164 | rBV2 | 1081360 | 2793981 | 100.00% | 8.278% |
| 74 | 21.704 | 3164 | 3168 | 3180 | rVB  | 749216  | 1400722 | 50.13%  | 4.150% |
| 75 | 21.851 | 3187 | 3193 | 3199 | rBV2 | 133505  | 248020  | 8.88%   | 0.735% |
| 76 | 22.063 | 3223 | 3229 | 3236 | rBV2 | 77513   | 190203  | 6.81%   | 0.564% |
| 77 | 22.121 | 3237 | 3239 | 3245 | rVB5 | 26907   | 44525   | 1.59%   | 0.132% |
| 78 | 22.309 | 3266 | 3271 | 3275 | rBV4 | 37507   | 68448   | 2.45%   | 0.203% |
| 79 | 22.380 | 3275 | 3283 | 3289 | rVV  | 166118  | 389070  | 13.93%  | 1.153% |
| 80 | 22.450 | 3289 | 3295 | 3303 | rVB3 | 116586  | 252491  | 9.04%   | 0.748% |
| 81 | 22.586 | 3315 | 3318 | 3324 | rVB3 | 53486   | 96699   | 3.46%   | 0.287% |
| 82 | 22.650 | 3325 | 3329 | 3332 | rVV  | 70112   | 121980  | 4.37%   | 0.361% |
| 83 | 22.697 | 3335 | 3337 | 3346 | rVB5 | 85747   | 146563  | 5.25%   | 0.434% |
| 84 | 22.797 | 3346 | 3354 | 3359 | rBV5 | 51252   | 127771  | 4.57%   | 0.379% |
| 85 | 23.126 | 3405 | 3410 | 3421 | rVB4 | 86221   | 200714  | 7.18%   | 0.595% |
| 86 | 23.708 | 3505 | 3509 | 3515 | rVB2 | 25659   | 50954   | 1.82%   | 0.151% |
| 87 | 23.843 | 3523 | 3532 | 3539 | rBV  | 529256  | 1757331 | 62.90%  | 5.207% |
| 88 | 24.096 | 3568 | 3575 | 3582 | rBV2 | 101512  | 255225  | 9.13%   | 0.756% |
| 89 | 24.307 | 3604 | 3611 | 3612 | rBV2 | 48494   | 94199   | 3.37%   | 0.279% |
| 90 | 24.560 | 3646 | 3654 | 3668 | rVB2 | 286925  | 876266  | 31.36%  | 2.596% |
| 91 | 24.707 | 3669 | 3679 | 3692 | rVB  | 458140  | 1301507 | 46.58%  | 3.856% |
| 92 | 24.859 | 3694 | 3705 | 3712 | rVV2 | 356323  | 1089260 | 38.99%  | 3.227% |
| 93 | 24.930 | 3713 | 3717 | 3732 | rVB3 | 137152  | 407903  | 14.60%  | 1.209% |
| 94 | 26.217 | 3931 | 3936 | 3944 | rVB7 | 26180   | 65169   | 2.33%   | 0.193% |
| 95 | 28.496 | 4310 | 4324 | 4345 | rVB3 | 185760  | 968740  | 34.67%  | 2.870% |
| 96 | 28.931 | 4391 | 4398 | 4399 | rBV6 | 33117   | 60644   | 2.17%   | 0.180% |
| 97 | 29.090 | 4418 | 4425 | 4427 | rBV8 | 30449   | 61629   | 2.21%   | 0.183% |
| 98 | 29.624 | 4502 | 4516 | 4531 | rBV  | 127707  | 600933  | 21.51%  | 1.781% |
| 99 | 30.235 | 4613 | 4620 | 4621 | rBV2 | 25773   | 54501   | 1.95%   | 0.161% |

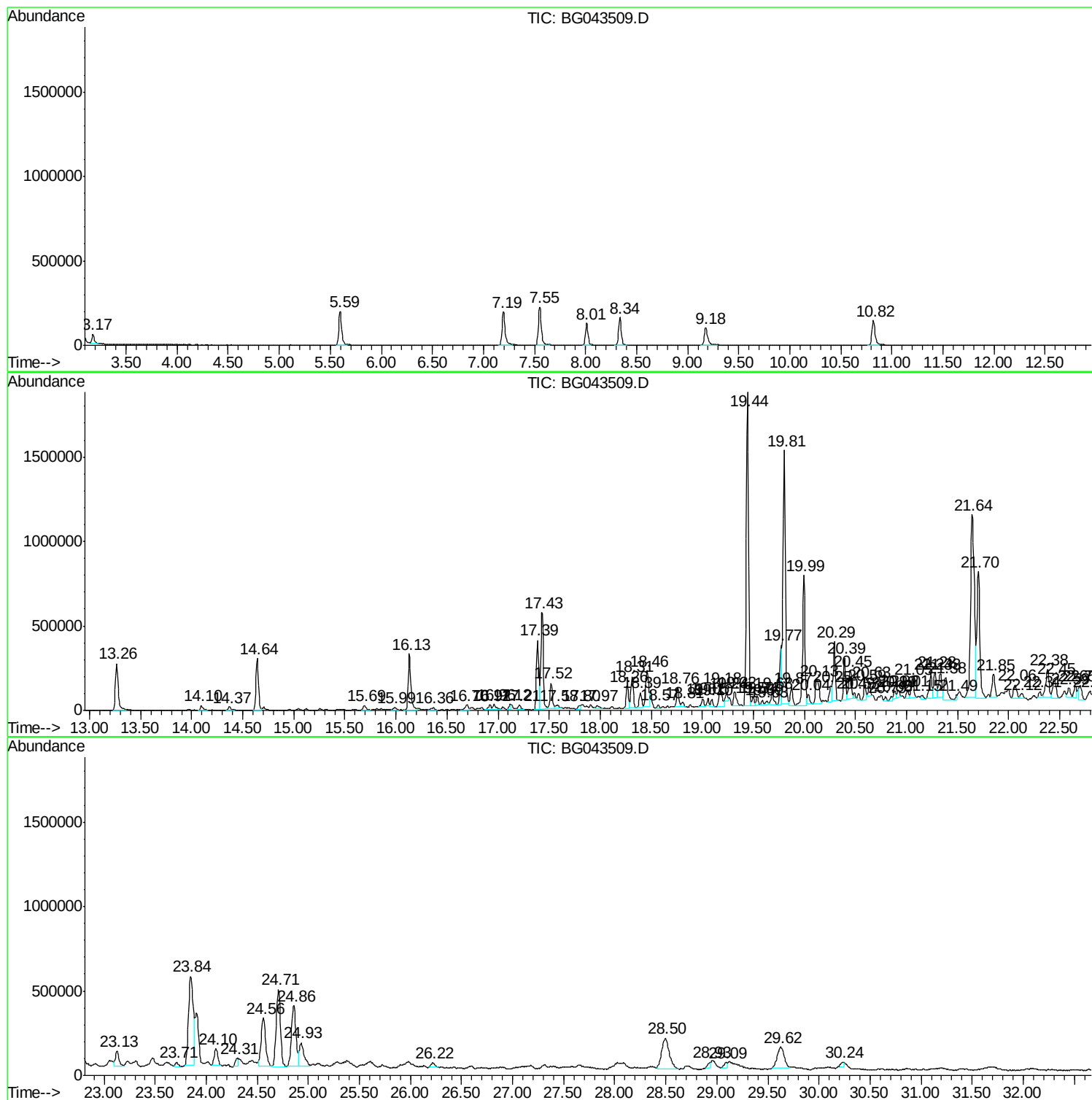
Sum of corrected areas: 33749886

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data\_Path : Z:\SVOASRV\HPCHEM1\BNA\_G\DATA\BG110519\  
Data\_File : BG043509.D  
Acq\_On : 5\_Nov\_2019\_ 15:544  
Operator : JUJ  
Sample : K5497-07DL\_2XX  
Misc :  
ALS\_Vial : 10 Sample\_Multiplier: 11

Instrument :  
BNA\_G  
ClientSampleId :  
168-74-(0-1)DL

Quant\_Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG102119.MM  
Quant\_Title : ASP\_BNA\_STANDARDS\_FOR\_5\_POINT\_CALIBRATIONN

TIC\_Library : C:\Database\NIST11.LL  
TIC\_Integration Parameters: LSCINT.PP

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

No Library Search Compounds Detected

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