

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG111324\  
 Data File : BG063394.D  
 Acq On : 14 Nov 2024 16:47  
 Operator : RC/JU  
 Sample : P4715-09  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 COAM0

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG110624.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BG063394.D\data.ms

| 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         | 3.299       | 34            | 36          | 42           | rVB4     | 22076          | 26696         | 0.58%           | 0.065%        |
| 2         | 3.711       | 101           | 106         | 119          | rBV      | 146467         | 261534        | 5.71%           | 0.638%        |
| 3         | 4.892       | 305           | 307         | 311          | rBV3     | 4465           | 6349          | 0.14%           | 0.015%        |
| 4         | 5.544       | 415           | 418         | 422          | rVB3     | 6032           | 7158          | 0.16%           | 0.017%        |
| 5         | 5.691       | 439           | 443         | 445          | rBV4     | 6589           | 7327          | 0.16%           | 0.018%        |
| 6         | 5.826       | 461           | 466         | 467          | rBV3     | 5302           | 6664          | 0.15%           | 0.016%        |
| 7         | 6.783       | 624           | 629         | 630          | rBV4     | 6193           | 6683          | 0.15%           | 0.016%        |
| 8         | 7.007       | 659           | 667         | 680          | rBV      | 163758         | 296080        | 6.46%           | 0.722%        |
| 9         | 7.159       | 686           | 693         | 703          | rBV      | 393899         | 661916        | 14.44%          | 1.614%        |
| 10        | 7.259       | 709           | 710         | 716          | rVB4     | 5345           | 7138          | 0.16%           | 0.017%        |
| 11        | 7.365       | 722           | 728         | 738          | rBV      | 454872         | 772632        | 16.86%          | 1.884%        |
| 12        | 7.776       | 794           | 798         | 799          | rBV4     | 5041           | 6670          | 0.15%           | 0.016%        |
| 13        | 7.829       | 801           | 807         | 814          | rVV      | 389366         | 650836        | 14.20%          | 1.587%        |
| 14        | 7.912       | 817           | 821         | 828          | rVB4     | 5822           | 11637         | 0.25%           | 0.028%        |
| 15        | 8.094       | 848           | 852         | 857          | rVB4     | 3639           | 6595          | 0.14%           | 0.016%        |
| 16        | 8.540       | 921           | 928         | 936          | rBV2     | 464464         | 773278        | 16.87%          | 1.885%        |
| 17        | 8.987       | 995           | 1004        | 1017         | rBV      | 500236         | 893135        | 19.48%          | 2.177%        |
| 18        | 9.704       | 1118          | 1126        | 1135         | rBV      | 469020         | 844756        | 18.43%          | 2.060%        |
| 19        | 10.244      | 1211          | 1218        | 1230         | rBV      | 686945         | 1230352       | 26.84%          | 3.000%        |
| 20        | 10.409      | 1244          | 1246        | 1249         | rBV4     | 6117           | 6680          | 0.15%           | 0.016%        |
| 21        | 10.620      | 1275          | 1282        | 1289         | rBV      | 551602         | 954152        | 20.82%          | 2.326%        |
| 22        | 10.755      | 1298          | 1305        | 1321         | rVB      | 524680         | 1010018       | 22.03%          | 2.462%        |
| 23        | 11.108      | 1364          | 1365        | 1370         | rBV      | 4754           | 6739          | 0.15%           | 0.016%        |
| 24        | 12.218      | 1549          | 1554        | 1559         | rVB4     | 10549          | 15648         | 0.34%           | 0.038%        |
| 25        | 12.453      | 1590          | 1594        | 1597         | rVB2     | 6808           | 8870          | 0.19%           | 0.022%        |
| 26        | 13.000      | 1685          | 1687        | 1693         | rBV5     | 4303           | 7386          | 0.16%           | 0.018%        |
| 27        | 13.628      | 1789          | 1794        | 1795         | rBV3     | 5603           | 7934          | 0.17%           | 0.019%        |
| 28        | 13.705      | 1804          | 1807        | 1811         | rBV3     | 4294           | 6451          | 0.14%           | 0.016%        |
| 29        | 13.875      | 1828          | 1836        | 1845         | rBV      | 1474270        | 2122908       | 46.31%          | 5.176%        |
| 30        | 14.163      | 1878          | 1885        | 1892         | rBV      | 1486690        | 2321342       | 50.64%          | 5.659%        |
| 31        | 14.363      | 1917          | 1919        | 1924         | rBV3     | 4616           | 7134          | 0.16%           | 0.017%        |
| 32        | 14.469      | 1929          | 1937        | 1946         | rVB      | 1001089        | 1491409       | 32.54%          | 3.636%        |
| 33        | 14.686      | 1968          | 1974        | 1986         | rBV2     | 111788         | 234930        | 5.13%           | 0.573%        |
| 34        | 15.050      | 2031          | 2036        | 2037         | rBV      | 5464           | 7443          | 0.16%           | 0.018%        |
| 35        | 15.109      | 2041          | 2046        | 2049         | rVV5     | 8200           | 11958         | 0.26%           | 0.029%        |
| 36        | 15.203      | 2059          | 2062        | 2064         | rBV3     | 6182           | 6846          | 0.15%           | 0.017%        |

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 BNA\_G  
 ClientSampleId :  
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG110624.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 37 | 15.291 | 2070 | 2077 | 2079 | rBV5 | 5003    | 9051    | 0.20%  | 0.022% |
| 38 | 15.321 | 2080 | 2082 | 2086 | rVB3 | 9894    | 10741   | 0.23%  | 0.026% |
| 39 | 15.467 | 2099 | 2107 | 2113 | rBV  | 2016836 | 3116502 | 67.99% | 7.598% |
| 40 | 15.591 | 2121 | 2128 | 2142 | rBV  | 723597  | 1091163 | 23.81% | 2.660% |

|    |        |      |      |      |      |       |       |       |        |
|----|--------|------|------|------|------|-------|-------|-------|--------|
| 41 | 15.708 | 2145 | 2148 | 2156 | rVB8 | 13291 | 29346 | 0.64% | 0.072% |
| 42 | 15.832 | 2163 | 2169 | 2175 | rBV  | 51720 | 79790 | 1.74% | 0.195% |
| 43 | 16.143 | 2220 | 2222 | 2223 | rBV  | 6198  | 6141  | 0.13% | 0.015% |
| 44 | 16.190 | 2226 | 2230 | 2235 | rVV5 | 19825 | 31822 | 0.69% | 0.078% |
| 45 | 16.496 | 2280 | 2282 | 2285 | rBV4 | 5872  | 6551  | 0.14% | 0.016% |

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 46 | 16.760 | 2325 | 2327 | 2333 | rVB7 | 10007   | 13983   | 0.31%  | 0.034% |
| 47 | 16.883 | 2342 | 2348 | 2357 | rBV4 | 67202   | 138192  | 3.01%  | 0.337% |
| 48 | 16.983 | 2361 | 2365 | 2369 | rVV  | 29332   | 30659   | 0.67%  | 0.075% |
| 49 | 17.224 | 2399 | 2406 | 2411 | rBV  | 1308577 | 1996813 | 43.56% | 4.868% |
| 50 | 17.318 | 2416 | 2422 | 2430 | rBV  | 2559739 | 3754271 | 81.90% | 9.153% |

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 51 | 17.412 | 2435 | 2438 | 2441 | rBV4 | 10651  | 16475  | 0.36%  | 0.040% |
| 52 | 17.459 | 2444 | 2446 | 2449 | rVB3 | 13109  | 13119  | 0.29%  | 0.032% |
| 53 | 17.506 | 2449 | 2454 | 2456 | rBV6 | 13867  | 22229  | 0.48%  | 0.054% |
| 54 | 17.577 | 2461 | 2466 | 2478 | rBV  | 305192 | 462149 | 10.08% | 1.127% |
| 55 | 17.718 | 2487 | 2490 | 2496 | rVB2 | 40486  | 45846  | 1.00%  | 0.112% |

|    |        |      |      |      |      |       |       |       |        |
|----|--------|------|------|------|------|-------|-------|-------|--------|
| 56 | 17.800 | 2502 | 2504 | 2506 | rBV2 | 8544  | 8649  | 0.19% | 0.021% |
| 57 | 17.841 | 2507 | 2511 | 2516 | rVV4 | 66805 | 94810 | 2.07% | 0.231% |
| 58 | 17.894 | 2516 | 2520 | 2524 | rVB7 | 13891 | 20097 | 0.44% | 0.049% |
| 59 | 18.182 | 2568 | 2569 | 2571 | rBV2 | 10525 | 8211  | 0.18% | 0.020% |
| 60 | 18.288 | 2584 | 2587 | 2589 | rBV3 | 9394  | 9701  | 0.21% | 0.024% |

|    |        |      |      |      |      |       |       |       |        |
|----|--------|------|------|------|------|-------|-------|-------|--------|
| 61 | 18.411 | 2604 | 2608 | 2616 | rVB4 | 38317 | 62789 | 1.37% | 0.153% |
| 62 | 18.499 | 2621 | 2623 | 2626 | rBV4 | 10948 | 12128 | 0.26% | 0.030% |
| 63 | 18.816 | 2673 | 2677 | 2679 | rBV5 | 9015  | 11855 | 0.26% | 0.029% |
| 64 | 19.181 | 2734 | 2739 | 2744 | rBV3 | 44577 | 64010 | 1.40% | 0.156% |
| 65 | 19.251 | 2747 | 2751 | 2757 | rVB  | 41434 | 60348 | 1.32% | 0.147% |

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 66 | 19.410 | 2777 | 2778 | 2780 | rBV2 | 10241   | 7194    | 0.16%   | 0.018%  |
| 67 | 19.492 | 2787 | 2792 | 2801 | rBV  | 488408  | 725694  | 15.83%  | 1.769%  |
| 68 | 19.621 | 2807 | 2814 | 2822 | rBV  | 3179516 | 4583730 | 100.00% | 11.175% |
| 69 | 20.984 | 3042 | 3046 | 3053 | rBV  | 200838  | 283133  | 6.18%   | 0.690%  |
| 70 | 21.472 | 3123 | 3129 | 3142 | rVB  | 1475168 | 2394087 | 52.23%  | 5.837%  |

|    |        |      |      |      |      |         |         |        |         |
|----|--------|------|------|------|------|---------|---------|--------|---------|
| 71 | 22.571 | 3312 | 3316 | 3323 | rBV6 | 52674   | 117895  | 2.57%  | 0.287%  |
| 72 | 24.298 | 3601 | 3610 | 3622 | rVB  | 1774956 | 4484027 | 97.82% | 10.932% |
| 73 | 24.504 | 3636 | 3645 | 3657 | rVB  | 940660  | 2488464 | 54.29% | 6.067%  |

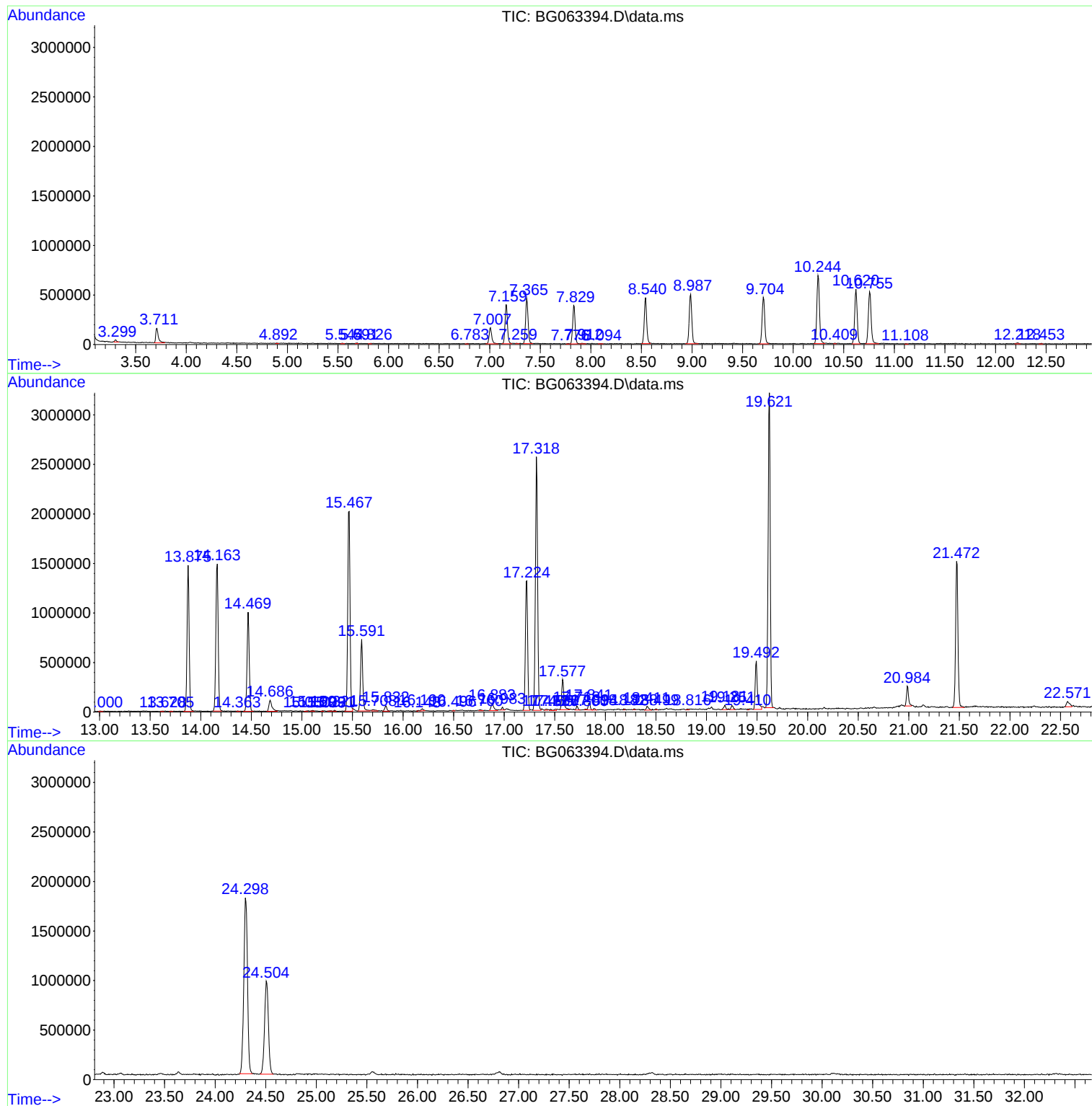
Sum of corrected areas: 41016949

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ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_G  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG110624.MA.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG111324\  
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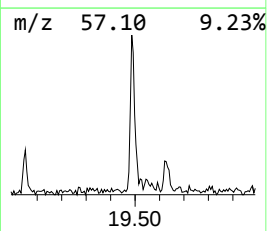
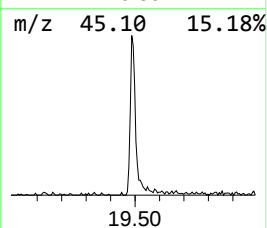
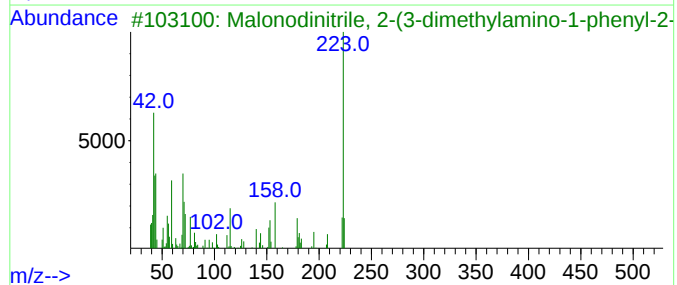
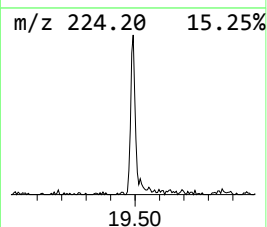
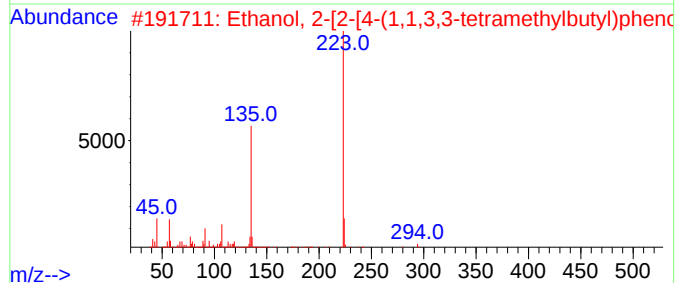
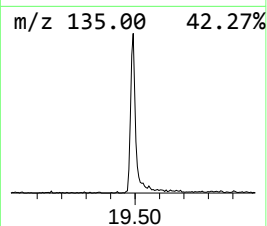
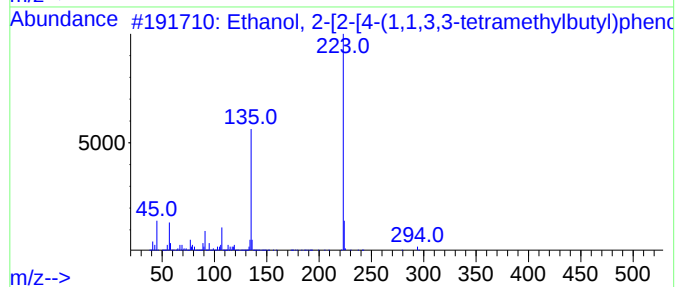
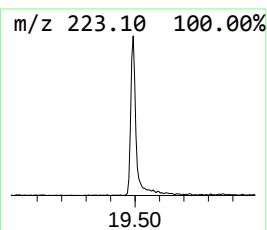
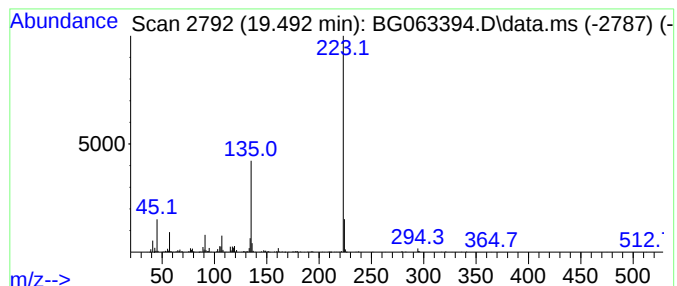
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG110624.MA.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 2 Ethanol, 2-[2-[4-(1,1,3,3-t... Concentration Rank 1

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 19.492 | 6.06 ng/ul | 725694 | Chrysene-d12     | 21.478 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Ethanol, 2-[2-[4-(1,1,3,3-tetram... | 294 | C18H30O3  | 002315-61-9  | 96   |
| 2    |    |   | Ethanol, 2-[2-[4-(1,1,3,3-tetram... | 294 | C18H30O3  | 002315-61-9  | 60   |
| 3    |    |   | Malonodinitrile, 2-(3-dimethylam... | 223 | C14H13N3  | 065996-13-6  | 38   |
| 4    |    |   | 1-Dimethylisopropylsilyloxymethy... | 266 | C16H30OSi | 1000283-07-2 | 38   |
| 5    |    |   | 4H-1-benzothiopyran-4-one, 2,3-d... | 316 | C17H16O4S | 1000397-78-5 | 37   |



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| Ethanol, 2-[2-[... | 19.492 | 6.1     | ng/u1 | 725694   | 5                     | 21.478 | 2394090 | 20.0 |