

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072622\  
 Data File : BP011109.D  
 Acq On : 26 Jul 2022 14:29  
 Operator : CG/JU  
 Sample : N3801-02  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 GBHW7

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\_P\Methods\SFAM-EPA-BP071422.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP011109.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         | 3.128       | 3             | 7           | 10           | rBV      | 183909         | 222847        | 1.90%           | 0.180%        |
| 2         | 3.164       | 10            | 13          | 17           | rVB      | 147351         | 166043        | 1.41%           | 0.134%        |
| 3         | 3.446       | 58            | 61          | 68           | rVB2     | 18639          | 25254         | 0.21%           | 0.020%        |
| 4         | 3.575       | 79            | 83          | 98           | rBV      | 779167         | 1137710       | 9.68%           | 0.917%        |
| 5         | 3.793       | 115           | 120         | 129          | rVB      | 67585          | 103307        | 0.88%           | 0.083%        |
| 6         | 3.881       | 132           | 135         | 141          | rVB      | 39396          | 51393         | 0.44%           | 0.041%        |
| 7         | 4.399       | 218           | 223         | 232          | rVB      | 270768         | 365506        | 3.11%           | 0.294%        |
| 8         | 4.793       | 287           | 290         | 297          | rVB3     | 10162          | 17696         | 0.15%           | 0.014%        |
| 9         | 5.387       | 386           | 391         | 396          | rBV      | 16516          | 26572         | 0.23%           | 0.021%        |
| 10        | 6.805       | 627           | 632         | 633          | rBV      | 10861          | 14535         | 0.12%           | 0.012%        |
| 11        | 6.840       | 633           | 638         | 649          | rVB      | 545002         | 850178        | 7.24%           | 0.685%        |
| 12        | 7.005       | 660           | 666         | 678          | rBV      | 2190724        | 3418638       | 29.10%          | 2.754%        |
| 13        | 7.193       | 691           | 698         | 710          | rBV      | 1988557        | 3135266       | 26.68%          | 2.526%        |
| 14        | 7.287       | 710           | 714         | 719          | rVB5     | 11106          | 18343         | 0.16%           | 0.015%        |
| 15        | 7.663       | 770           | 778         | 785          | rBV      | 1960495        | 3019742       | 25.70%          | 2.433%        |
| 16        | 7.734       | 785           | 790         | 805          | rVB      | 167115         | 286924        | 2.44%           | 0.231%        |
| 17        | 8.381       | 892           | 900         | 917          | rBV      | 1577318        | 2621237       | 22.31%          | 2.112%        |
| 18        | 8.769       | 962           | 966         | 969          | rBV3     | 13279          | 21101         | 0.18%           | 0.017%        |
| 19        | 8.828       | 969           | 976         | 993          | rVV      | 2625634        | 4281743       | 36.44%          | 3.450%        |
| 20        | 8.946       | 993           | 996         | 1002         | rVB5     | 10199          | 17097         | 0.15%           | 0.014%        |
| 21        | 9.240       | 1039          | 1046        | 1052         | rBV2     | 61170          | 97106         | 0.83%           | 0.078%        |
| 22        | 9.546       | 1086          | 1098        | 1112         | rBV      | 1991987        | 3236292       | 27.54%          | 2.608%        |
| 23        | 10.081      | 1181          | 1189        | 1204         | rBV      | 2751138        | 4518322       | 38.46%          | 3.641%        |
| 24        | 10.457      | 1242          | 1253        | 1261         | rBV      | 2883640        | 4702790       | 40.03%          | 3.789%        |
| 25        | 10.605      | 1269          | 1278        | 1302         | rBV      | 2743692        | 4714275       | 40.12%          | 3.798%        |
| 26        | 11.122      | 1362          | 1366        | 1371         | rVB3     | 9084           | 14465         | 0.12%           | 0.012%        |
| 27        | 11.281      | 1387          | 1393        | 1394         | rBV5     | 6998           | 11808         | 0.10%           | 0.010%        |
| 28        | 11.740      | 1465          | 1471        | 1477         | rBV      | 55331          | 82767         | 0.70%           | 0.067%        |
| 29        | 12.057      | 1517          | 1525        | 1533         | rBV      | 55863          | 94423         | 0.80%           | 0.076%        |
| 30        | 12.681      | 1625          | 1631        | 1639         | rBV2     | 17572          | 37065         | 0.32%           | 0.030%        |
| 31        | 12.934      | 1668          | 1674        | 1679         | rBV5     | 26196          | 42788         | 0.36%           | 0.034%        |
| 32        | 13.228      | 1720          | 1724        | 1729         | rVV2     | 28713          | 47051         | 0.40%           | 0.038%        |
| 33        | 13.293      | 1729          | 1735        | 1742         | rVB4     | 10539          | 20552         | 0.17%           | 0.017%        |
| 34        | 13.751      | 1805          | 1813        | 1826         | rBV      | 5829272        | 8174802       | 69.58%          | 6.587%        |
| 35        | 13.869      | 1826          | 1833        | 1838         | rVB10    | 11140          | 28618         | 0.24%           | 0.023%        |
| 36        | 14.016      | 1850          | 1858        | 1870         | rBV      | 6409118        | 9446950       | 80.40%          | 7.612%        |

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 GBHW7

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\_P\Methods\SFAM-EPA-BP071422.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |       |         |          |         |        |
|----|--------|------|------|------|-------|---------|----------|---------|--------|
| 37 | 14.240 | 1892 | 1896 | 1900 | rVB4  | 13454   | 17207    | 0.15%   | 0.014% |
| 38 | 14.328 | 1903 | 1911 | 1919 | rBV   | 4062269 | 5856180  | 49.84%  | 4.718% |
| 39 | 14.545 | 1942 | 1948 | 1964 | rBV   | 262921  | 512007   | 4.36%   | 0.413% |
| 40 | 14.763 | 1982 | 1985 | 1992 | rVB8  | 12439   | 18691    | 0.16%   | 0.015% |
| 41 | 14.857 | 1998 | 2001 | 2010 | rVB8  | 6413    | 13406    | 0.11%   | 0.011% |
| 42 | 14.969 | 2016 | 2020 | 2028 | rVB10 | 9645    | 20177    | 0.17%   | 0.016% |
| 43 | 15.145 | 2045 | 2050 | 2056 | rVV   | 117193  | 162594   | 1.38%   | 0.131% |
| 44 | 15.198 | 2056 | 2059 | 2063 | rVB3  | 14941   | 18577    | 0.16%   | 0.015% |
| 45 | 15.328 | 2074 | 2081 | 2095 | rBV   | 8286528 | 11749211 | 100.00% | 9.467% |
| 46 | 15.451 | 2096 | 2102 | 2115 | rVV   | 2462327 | 3430427  | 29.20%  | 2.764% |
| 47 | 15.569 | 2115 | 2122 | 2128 | rVB2  | 101948  | 179463   | 1.53%   | 0.145% |
| 48 | 15.822 | 2161 | 2165 | 2172 | rVB9  | 5883    | 12927    | 0.11%   | 0.010% |
| 49 | 15.904 | 2174 | 2179 | 2183 | rBV6  | 9341    | 16540    | 0.14%   | 0.013% |
| 50 | 16.028 | 2196 | 2200 | 2203 | rBV6  | 12629   | 24254    | 0.21%   | 0.020% |
| 51 | 16.069 | 2204 | 2207 | 2210 | rVV5  | 14227   | 20431    | 0.17%   | 0.016% |
| 52 | 16.122 | 2211 | 2216 | 2222 | rVB5  | 30717   | 49394    | 0.42%   | 0.040% |
| 53 | 16.245 | 2232 | 2237 | 2242 | rVB9  | 6363    | 13980    | 0.12%   | 0.011% |
| 54 | 16.487 | 2273 | 2278 | 2283 | rBV9  | 6294    | 14774    | 0.13%   | 0.012% |
| 55 | 16.575 | 2289 | 2293 | 2297 | rVB6  | 9553    | 14255    | 0.12%   | 0.011% |
| 56 | 16.769 | 2322 | 2326 | 2330 | rVB4  | 15537   | 20145    | 0.17%   | 0.016% |
| 57 | 16.869 | 2339 | 2343 | 2348 | rBV4  | 19254   | 33857    | 0.29%   | 0.027% |
| 58 | 17.092 | 2375 | 2381 | 2391 | rBV   | 4248605 | 5774132  | 49.14%  | 4.652% |
| 59 | 17.192 | 2392 | 2398 | 2412 | rBV2  | 8005903 | 11422883 | 97.22%  | 9.204% |
| 60 | 17.398 | 2429 | 2433 | 2440 | rVB   | 21810   | 28684    | 0.24%   | 0.023% |
| 61 | 17.786 | 2494 | 2499 | 2505 | rBV   | 134891  | 161597   | 1.38%   | 0.130% |
| 62 | 18.004 | 2532 | 2536 | 2540 | rBV4  | 35540   | 50585    | 0.43%   | 0.041% |
| 63 | 18.075 | 2545 | 2548 | 2552 | rVB   | 26609   | 34120    | 0.29%   | 0.027% |
| 64 | 19.022 | 2705 | 2709 | 2714 | rBV2  | 91748   | 124992   | 1.06%   | 0.101% |
| 65 | 19.092 | 2717 | 2721 | 2726 | rVV2  | 79899   | 109052   | 0.93%   | 0.088% |
| 66 | 19.398 | 2770 | 2773 | 2775 | rBV3  | 20406   | 20750    | 0.18%   | 0.017% |
| 67 | 19.451 | 2776 | 2782 | 2789 | rBV   | 8417169 | 10843292 | 92.29%  | 8.737% |
| 68 | 20.945 | 3033 | 3036 | 3044 | rBV3  | 163057  | 277497   | 2.36%   | 0.224% |
| 69 | 21.210 | 3077 | 3081 | 3091 | rBV   | 3376296 | 4298258  | 36.58%  | 3.463% |
| 70 | 23.404 | 3447 | 3454 | 3462 | rBV2  | 4975286 | 9347655  | 79.56%  | 7.532% |
| 71 | 23.557 | 3473 | 3480 | 3489 | rVB2  | 2239979 | 4349013  | 37.02%  | 3.504% |

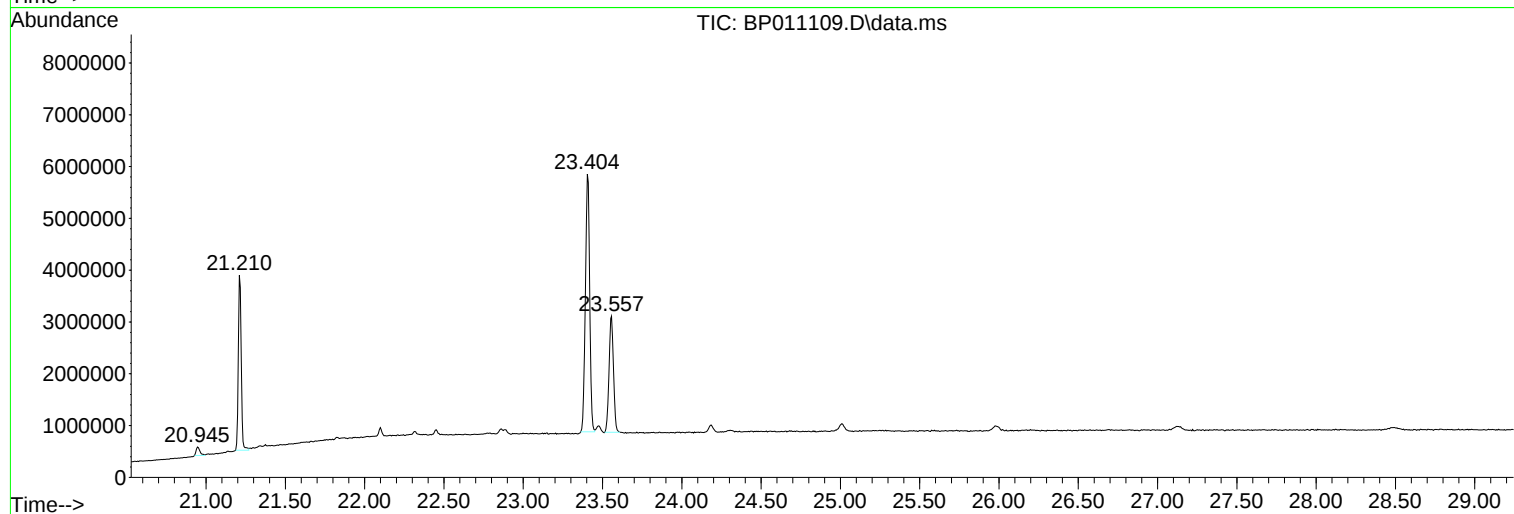
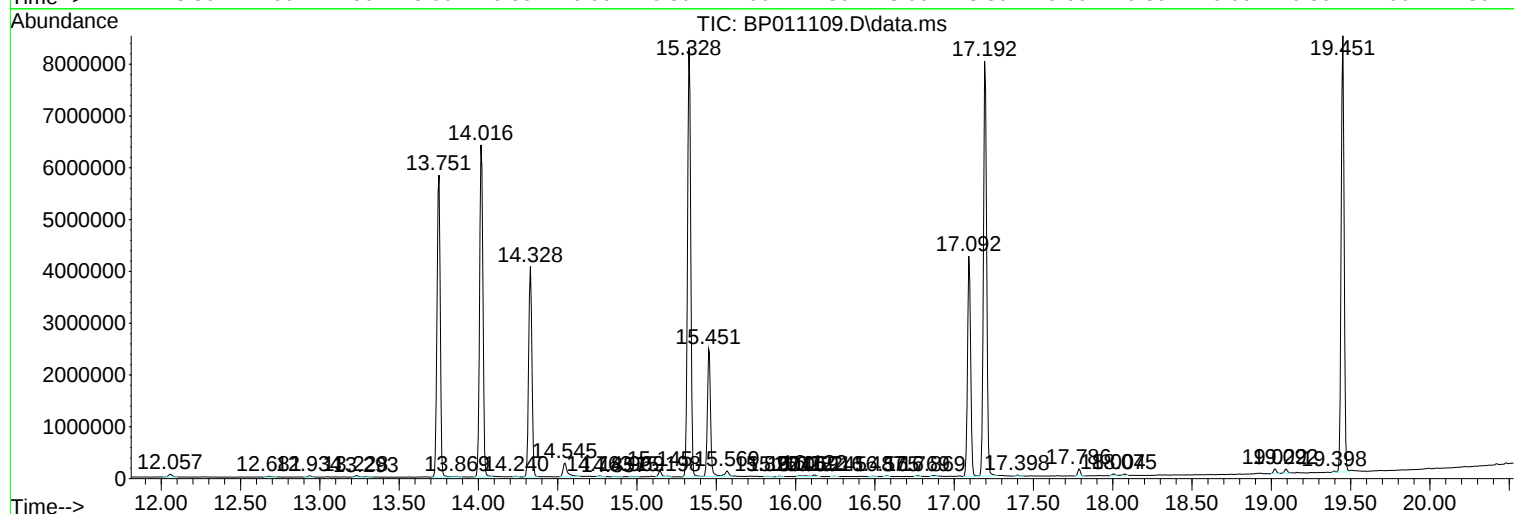
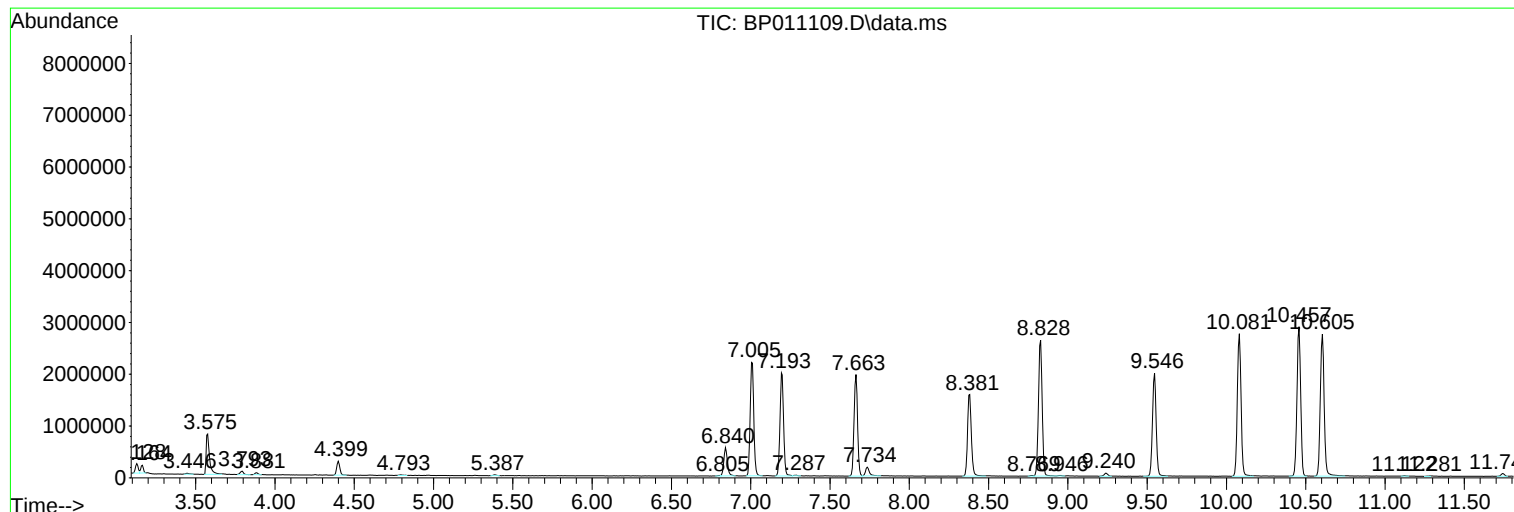
Sum of corrected areas: 124112213

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Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071422.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072622\  
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Instrument :  
BNA\_P  
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GBHW7

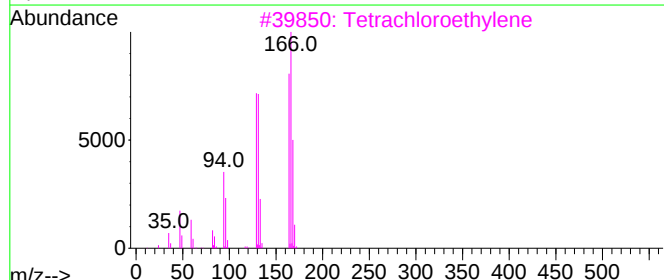
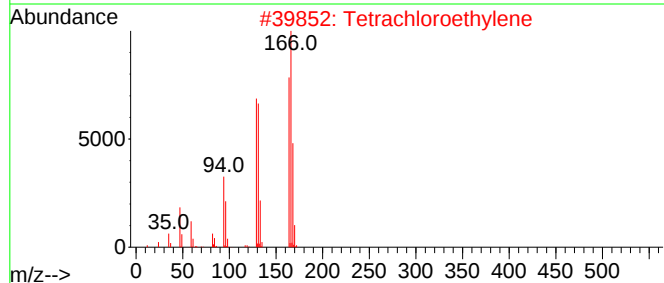
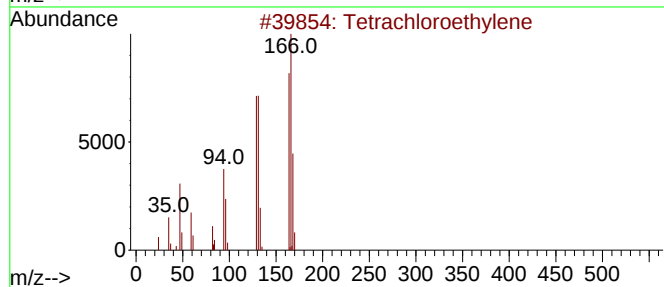
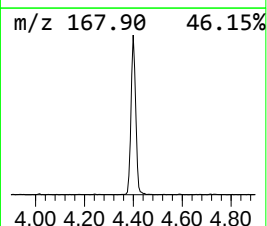
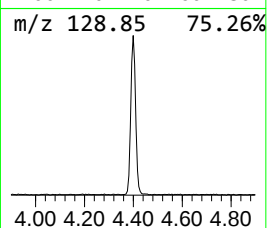
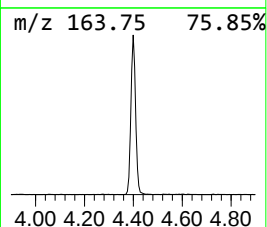
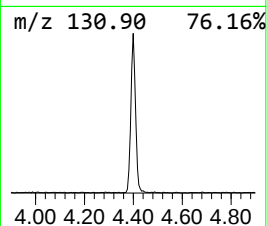
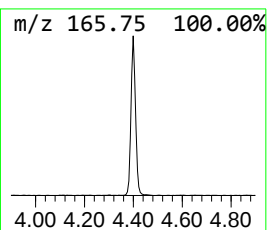
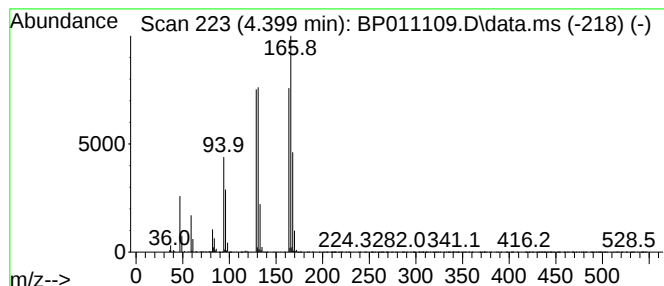
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071422.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 Tetrachloroethylene Concentration Rank 1

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 4.399 | 2.42 ng/ul | 365506 | 1,4-Dichlorobenzene-d4 | 7.663 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm   | CAS#        | Qual |
|------|----|---|------------------------------------|-----|-----------|-------------|------|
| 1    |    |   | Tetrachloroethylene                | 164 | C2Cl4     | 000127-18-4 | 98   |
| 2    |    |   | Tetrachloroethylene                | 164 | C2Cl4     | 000127-18-4 | 98   |
| 3    |    |   | Tetrachloroethylene                | 164 | C2Cl4     | 000127-18-4 | 98   |
| 4    |    |   | Tetrachloroethylene                | 164 | C2Cl4     | 000127-18-4 | 97   |
| 5    |    |   | Pyrimidine, 5-fluoro-2,4-dichloro- | 166 | C4HC12FN2 | 002927-71-1 | 27   |



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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 |
| Tetrachloroethy... | 4.399 | 2.4     | ng/u1 | 365506   | 1                     | 7.663 | 3019740 | 20.0 |