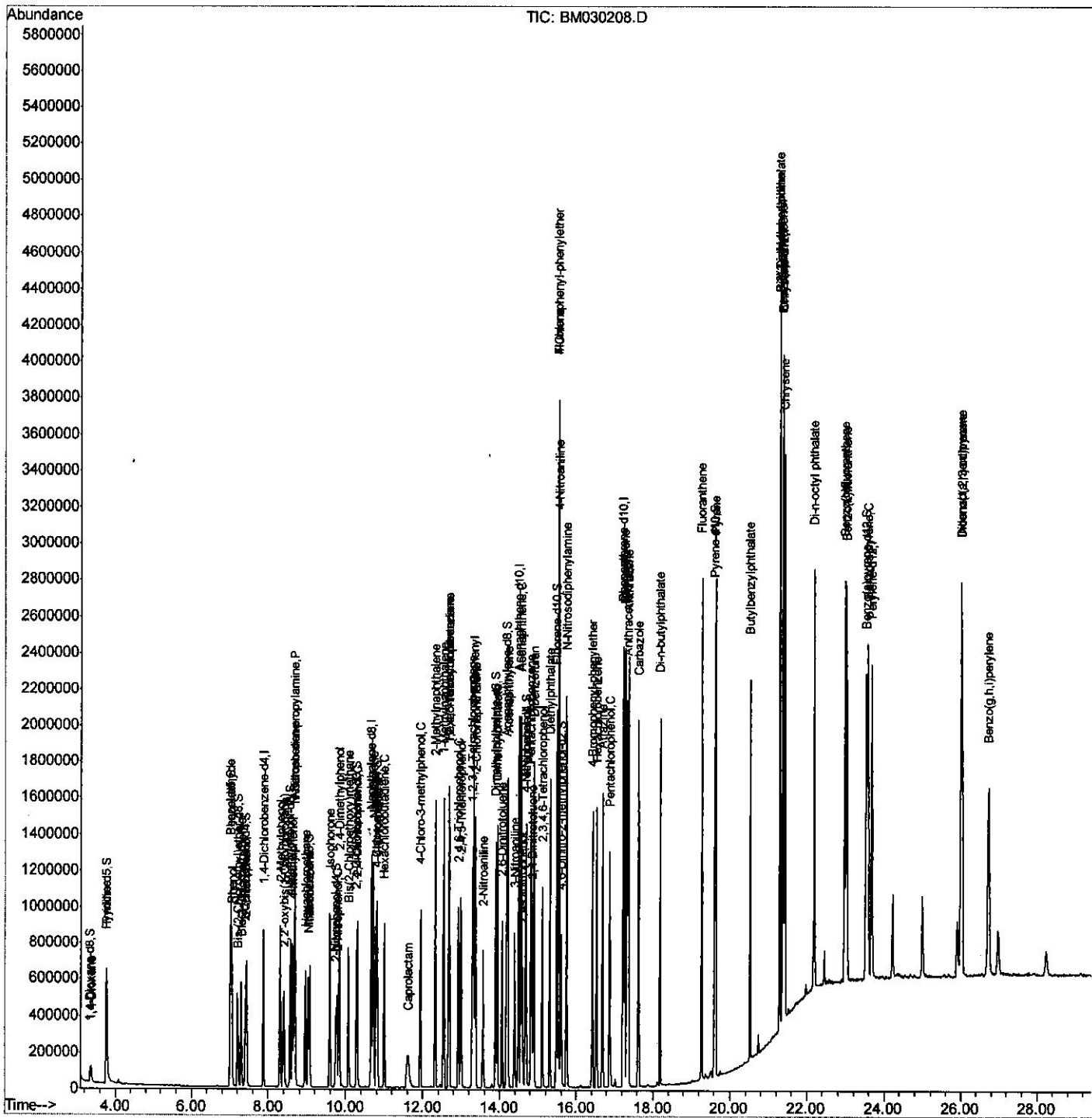


(OT Reviewed)

```
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM052721\  
Data File : BM030208.D  
Acq On : 27 May 2021 19:49  
Operator : CG/JU  
Sample : SSTDCCC020EC  
Misc :  
ALS Vial : 2 Sample Multiplier: 1
```

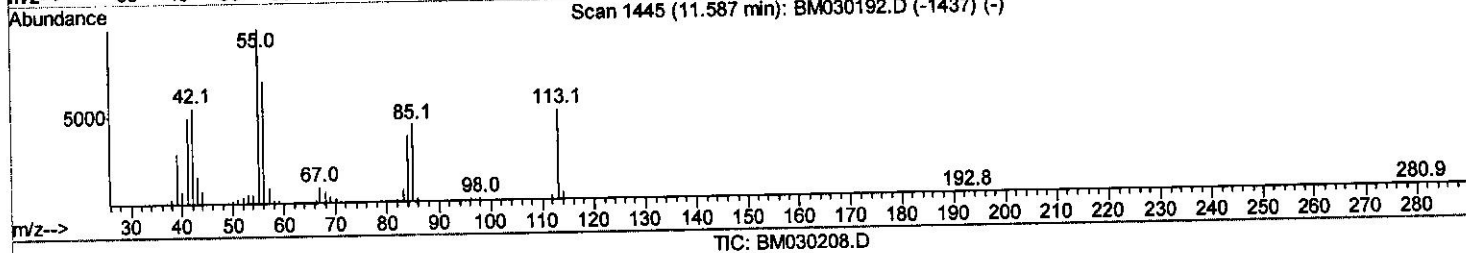
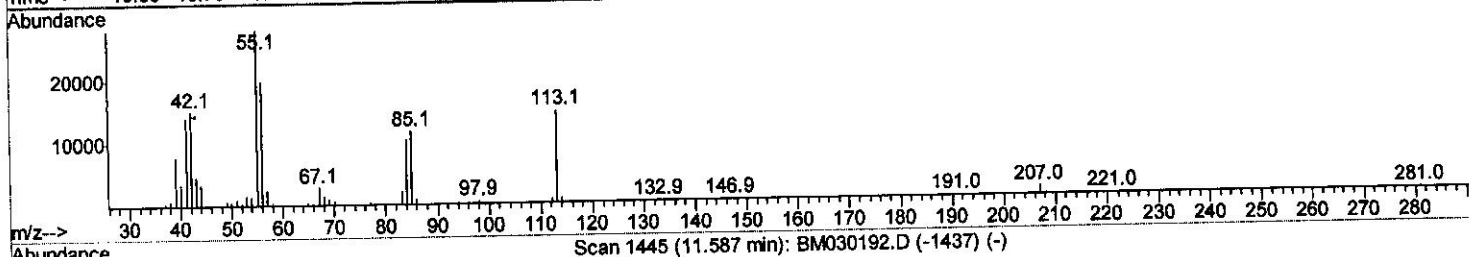
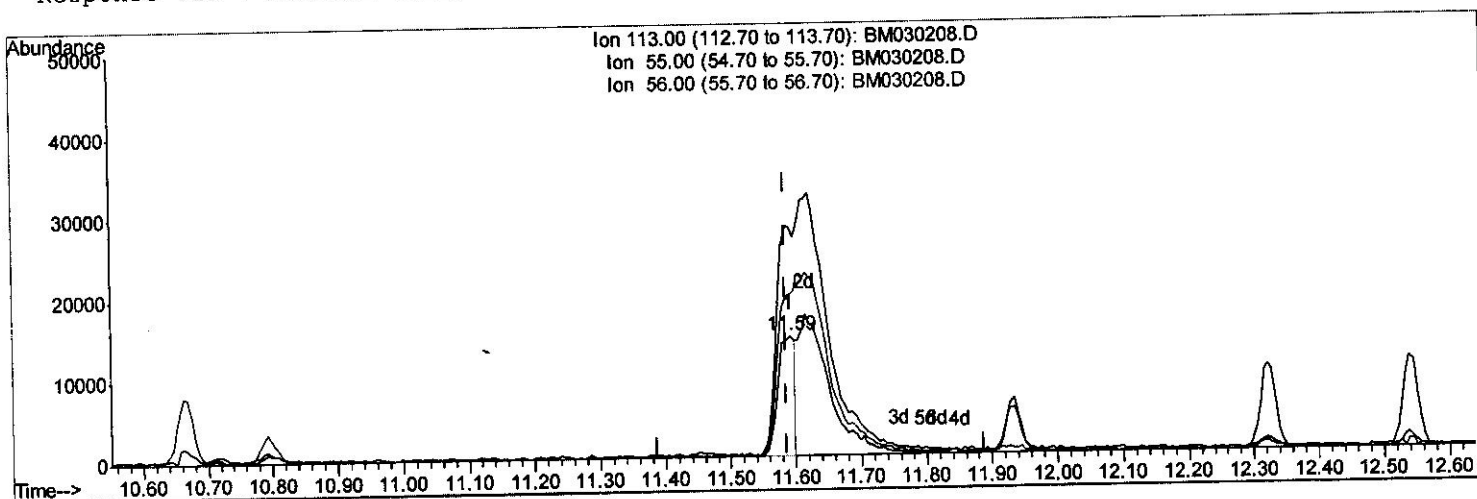
Quant Time: May 27 20:21:02 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM052621.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu May 27 12:44:50 2021  
Response via : Initial Calibration



# Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM052721\  
 Data File : BM030208.D  
 Acq On : 27 May 2021 19:49  
 Operator : CG/JU  
 Sample : SSTDCCC020EC  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 27 20:20:16 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM052621.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu May 27 12:44:50 2021  
 Response via : Initial Calibration



(34) Caprolactam

11.592min (+0.006) 5.48ng/ul

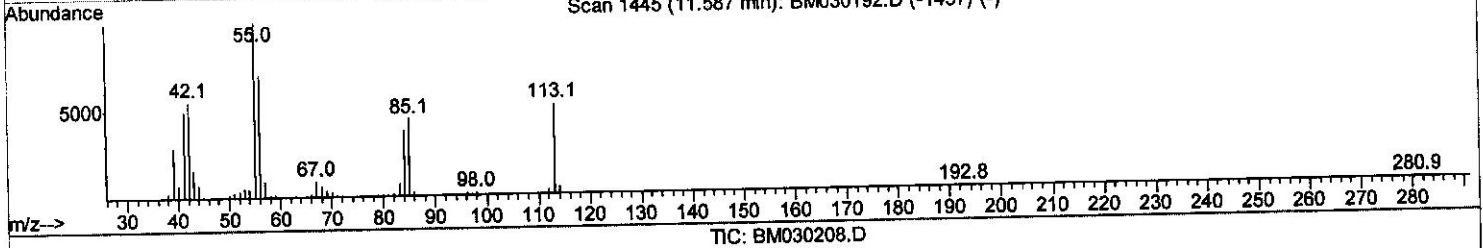
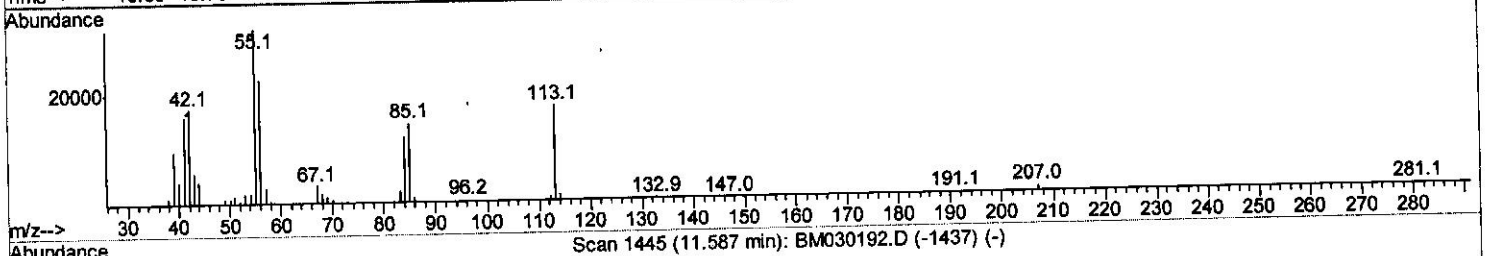
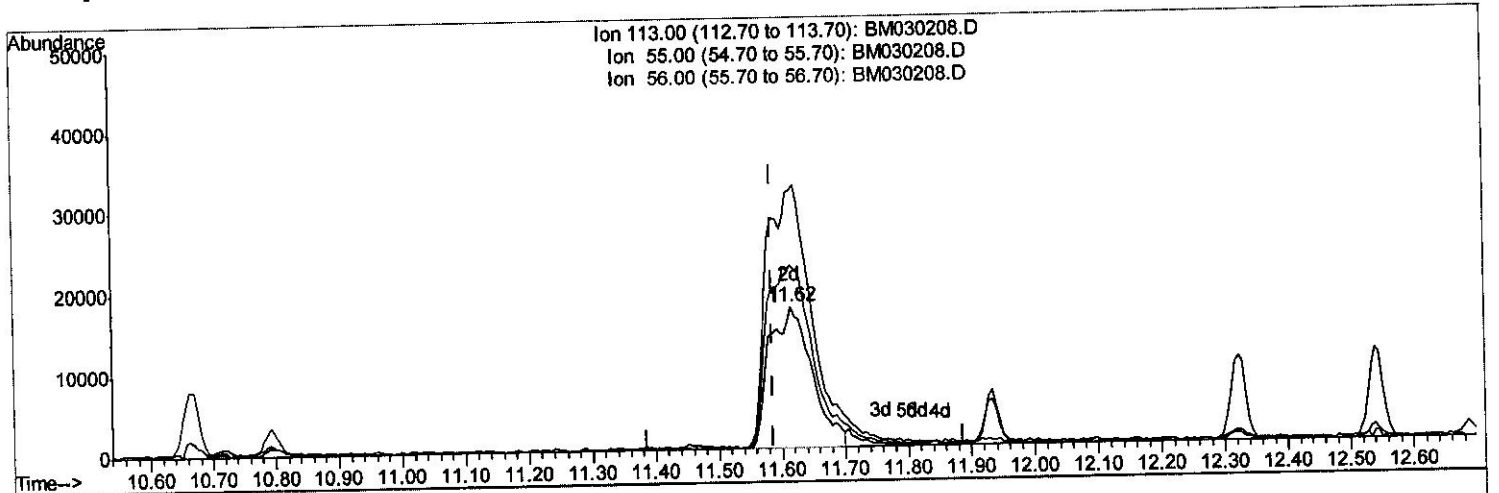
response 26578

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 113.00 | 100    | 100    |
| 55.00  | 190.70 | 190.27 |
| 56.00  | 134.00 | 134.39 |
| 0.00   | 0.00   | 0.00   |

# Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM052721\  
 Data File : BM030208.D  
 Acq On : 27 May 2021 19:49  
 Operator : CG/JU  
 Sample : SSTDCCC020EC  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 27 20:20:16 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM052621.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu May 27 12:44:50 2021  
 Response via : Initial Calibration



(34) Caprolactam

11.616min (+0.029) 16.64ng/ul m

response 80752

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 113.00 | 100    | 100    |
| 55.00  | 190.70 | 181.74 |
| 56.00  | 134.00 | 129.51 |
| 0.00   | 0.00   | 0.00   |

## Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM052721\  
 Data File : BM030208.D  
 Acq On : 27 May 2021 19:49  
 Operator : CG/JU  
 Sample : SSTDCCC020EC  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 27 20:21:02 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM052621.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu May 27 12:44:50 2021  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.87  | 152  | 231828   | 20.00 | ng/ul | 0.00     |
| 20) Naphthalene-d8        | 10.66 | 136  | 1026449  | 20.00 | ng/ul | 0.00     |
| 38) Acenaphthene-d10      | 14.49 | 164  | 694953   | 20.00 | ng/ul | 0.00     |
| 64) Phenanthrene-d10      | 17.23 | 188  | 1387412  | 20.00 | ng/ul | 0.00     |
| 79) Chrysene-d12          | 21.39 | 240  | 1276422  | 20.00 | ng/ul | 0.00     |
| 88) Perylene-d12          | 23.67 | 264  | 1197327  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.34  | 96  | 43555   | 7.69  | ng/uL | 0.00 |
| 4) Pividine-d5                 | 3.75  | 84  | 273483  | 17.22 | ng/ul | 0.00 |
| 7) Phenol-d5                   | 7.03  | 99  | 364555  | 17.89 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)ether-d  | 7.20  | 67  | 236109  | 18.35 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4          | 7.40  | 132 | 283786  | 18.59 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8          | 8.57  | 113 | 292577  | 18.08 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5            | 9.03  | 128 | 131844  | 19.68 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4           | 9.75  | 143 | 130589  | 20.46 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3      | 10.28 | 165 | 303243  | 18.42 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4         | 10.79 | 131 | 424602  | 17.36 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6       | 13.90 | 166 | 908092  | 17.09 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8          | 14.19 | 160 | 1171965 | 17.11 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4           | 14.67 | 143 | 153582  | 17.89 | ng/ul | 0.00 |
| 60) Fluorene-d10               | 15.48 | 176 | 795321  | 17.15 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylphenol | 15.59 | 200 | 118966  | 17.69 | ng/ul | 0.00 |
| 73) Anthracene-d10             | 17.33 | 188 | 1195302 | 17.41 | ng/ul | 0.00 |
| 81) Pyrene-d10                 | 19.61 | 212 | 1244966 | 18.20 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12         | 23.53 | 264 | 1165053 | 17.17 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |        |        | Ovalue    |
|--------------------------------|-------|-----|--------|--------|-----------|
| 2) 1,4-Dioxane                 | 3.37  | 88  | 45247  | 7.426  | ng/uL 97  |
| 5) Pividine                    | 3.77  | 79  | 281604 | 17.268 | ng/ul 98  |
| 6) Benzaldehyde                | 7.02  | 77  | 239437 | 22.014 | ng/ul 97  |
| 8) Phenol                      | 7.05  | 94  | 370957 | 17.915 | ng/ul 99  |
| 10) Bis(2-Chloroethyl)ether    | 7.29  | 93  | 303507 | 18.261 | ng/ul 99  |
| 12) 2-Chlorophenol             | 7.43  | 128 | 290689 | 18.592 | ng/ul 99  |
| 13) 2-Methylphenol             | 8.30  | 108 | 279057 | 17.823 | ng/ul 98  |
| 14) 2,2'-oxybis(1-Chloropropan | 8.40  | 45  | 499535 | 18.087 | ng/ul 99  |
| 16) Acetophenone               | 8.69  | 105 | 475988 | 18.196 | ng/ul 100 |
| 17) N-Nitroso-di-n-propylamine | 8.67  | 70  | 256978 | 18.623 | ng/ul 99  |
| 18) 4-Methylphenol             | 8.63  | 108 | 309562 | 18.362 | ng/ul 97  |
| 19) Hexachloroethane           | 8.96  | 117 | 118882 | 17.759 | ng/ul 96  |
| 22) Nitrobenzene               | 9.07  | 77  | 344586 | 18.998 | ng/ul 99  |
| 23) Isophorone                 | 9.59  | 82  | 669454 | 17.504 | ng/ul 99  |
| 25) 2-Nitrophenol              | 9.78  | 139 | 149134 | 20.699 | ng/ul 97  |
| 26) 2,4-Dimethylphenol         | 9.83  | 107 | 344574 | 17.976 | ng/ul 99  |
| 27) Bis(2-Chloroethoxy)methane | 10.07 | 93  | 424868 | 18.125 | ng/ul 100 |
| 29) 2,4-Dichlorophenol         | 10.30 | 162 | 294687 | 18.546 | ng/ul 99  |
| 30) Naphthalene                | 10.72 | 128 | 991147 | 17.600 | ng/ul 99  |
| 32) 4-Chloroaniline            | 10.82 | 127 | 438574 | 17.325 | ng/ul 99  |
| 33) Hexachlorobutadiene        | 11.00 | 225 | 188270 | 17.389 | ng/ul 97  |
| 34) Caprolactam                | 11.62 | 113 | 80752m | 16.640 | ng/ul     |

5/27/21 JU

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 Sample : SSTDCCC020EC  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 27 20:21:02 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM052621.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu May 27 12:44:50 2021  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|--------|--------|----------|
| 35) 4-Chloro-3-methylphenol    | 11.93 | 107  | 304699   | 18.293 | ng/ul  | 98       |
| 36) 2-Methylnaphthalene        | 12.32 | 142  | 738399   | 17.535 | ng/ul  | 99       |
| 37) 1-Methylnaphthalene        | 12.54 | 142  | 728194   | 17.788 | ng/ul  | 99       |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.69 | 216  | 389888   | 17.291 | ng/ul  | 99       |
| 40) Hexachlorocyclopentadiene  | 12.67 | 237  | 289402   | 18.316 | ng/ul  | 98       |
| 41) 2,4,6-Trichlorophenol      | 12.93 | 196  | 234206   | 18.506 | ng/ul  | 94       |
| 42) 2,4,5-Trichlorophenol      | 12.99 | 196  | 257912   | 18.837 | ng/ul  | 97       |
| 43) 1,1'-Biphenyl              | 13.33 | 154  | 956112   | 17.251 | ng/ul  | 99       |
| 44) 2-Chloronaphthalene        | 13.37 | 162  | 736522   | 17.287 | ng/ul  | 99       |
| 45) 2-Nitroaniline             | 13.57 | 65   | 193864   | 19.809 | ng/ul  | 97       |
| 47) Dimethylphthalate          | 13.94 | 163  | 910809   | 17.355 | ng/ul  | 99       |
| 48) 2,6-Dinitrotoluene         | 14.06 | 165  | 164758   | 19.698 | ng/ul  | 99       |
| 50) Acenaphthylene             | 14.22 | 152  | 1141256  | 17.256 | ng/ul  | 99       |
| 51) 3-Nitroaniline             | 14.39 | 138  | 181864   | 18.656 | ng/ul# | 95       |
| 52) Acenaphthene               | 14.56 | 153  | 803290   | 17.195 | ng/ul  | 99       |
| 53) 2,4-Dinitrophenol          | 14.59 | 184  | 128485   | 24.468 | ng/ul  | 94       |
| 55) 4-Nitrophenol              | 14.69 | 109  | 204284   | 21.671 | ng/ul  | 98       |
| 56) Dibenzofuran               | 14.89 | 168  | 1112636  | 17.207 | ng/ul  | 100      |
| 57) 2,4-Dinitrotoluene         | 14.85 | 165  | 235109   | 19.382 | ng/ul  | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.12 | 232  | 215861   | 18.670 | ng/ul  | 98       |
| 59) Diethylphthalate           | 15.31 | 149  | 910689   | 17.131 | ng/ul  | 100      |
| 61) Fluorene                   | 15.54 | 166  | 934557   | 17.035 | ng/ul  | 99       |
| 62) 4-Chlorophenyl-phenylether | 15.53 | 204  | 461676   | 17.163 | ng/ul  | 99       |
| 63) 4-Nitroaniline             | 15.55 | 138  | 189753   | 18.930 | ng/ul  | 98       |
| 66) 4,6-Dinitro-2-methylphenol | 15.61 | 198  | 120539   | 17.373 | ng/ul  | 98       |
| 67) N-Nitrosodiphenylamine     | 15.74 | 169  | 806766   | 17.828 | ng/ul  | 99       |
| 68) 4-Bromophenyl-phenylether  | 16.42 | 248  | 273951   | 17.543 | ng/ul  | 99       |
| 69) Hexachlorobenzene          | 16.54 | 284  | 310480   | 17.394 | ng/ul  | 99       |
| 70) Atrazine                   | 16.69 | 200  | 265349   | 16.348 | ng/ul  | 100      |
| 71) Pentachlorophenol          | 16.87 | 266  | 219221   | 20.110 | ng/ul  | 99       |
| 72) Phenanthrene               | 17.27 | 178  | 1411135  | 17.356 | ng/ul  | 99       |
| 74) Anthracene                 | 17.36 | 178  | 1454596  | 17.440 | ng/ul  | 99       |
| 75) 1,2,3,4-Tetrachlorobenzene | 13.30 | 216  | 407174   | 17.988 | ng/uL  | 99       |
| 76) Pentachlorobenzene         | 14.81 | 250  | 370584   | 17.649 | ng/uL  | 100      |
| 77) Carbazole                  | 17.63 | 167  | 1267233  | 16.767 | ng/ul  | 100      |
| 78) Di-n-butylphthalate        | 18.19 | 149  | 1438879  | 17.140 | ng/ul  | 99       |
| 80) Fluoranthene               | 19.27 | 202  | 1554826  | 18.590 | ng/ul  | 99       |
| 82) Pyrene                     | 19.64 | 202  | 1604343  | 18.353 | ng/ul  | 99       |
| 83) Butylbenzylphthalate       | 20.53 | 149  | 547135   | 18.337 | ng/ul  | 98       |
| 84) 3,3'-Dichlorobenzidine     | 21.30 | 252  | 480591   | 17.783 | ng/ul  | 100      |
| 85) Benzo(a)anthracene         | 21.37 | 228  | 1486147  | 17.672 | ng/ul  | 99       |
| 86) Bis(2-ethylhexyl)phthalate | 21.30 | 149  | 858078   | 17.922 | ng/ul  | 99       |
| 87) Chrysene                   | 21.42 | 228  | 1430621  | 17.476 | ng/ul  | 100      |
| 89) Di-n-octyl phthalate       | 22.19 | 149  | 1398896  | 18.171 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene       | 22.99 | 252  | 1406263  | 17.526 | ng/ul  | 99       |
| 91) Benzo(k)fluoranthene       | 23.03 | 252  | 1410536  | 17.827 | ng/ul  | 100      |
| 93) Benzo(a)pyrene             | 23.57 | 252  | 1247120  | 17.609 | ng/ul  | 100      |
| 94) Indeno(1,2,3-cd)pyrene     | 26.01 | 276  | 1567962  | 17.675 | ng/ul  | 99       |
| 95) Dibenzo(a,h)anthracene     | 26.02 | 278  | 1315832  | 17.742 | ng/ul  | 99       |
| 96) Benzo(g,h,i)perylene       | 26.72 | 276  | 1260082  | 17.385 | ng/ul  | 98       |

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 Operator : CG/JU  
 Sample : SSTDCCC020EC  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 27 20:21:02 2021  
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 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu May 27 12:44:50 2021  
 Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|--------------------|------|------|----------|------|-------|----------|
| -----              |      |      |          |      |       |          |
| -----              |      |      |          |      |       |          |

(#) = qualifier out of range (m) = manual integration (+) = signals summed