

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG022723\  
 Data File : BG056732.D  
 Acq On : 27 Feb 2023 16:04  
 Operator : CG/JU  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTD020594

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 02/28/2023  
 Supervised By :Jagrut Upadhyay 02/28/2023

Quant Time: Feb 28 00:23:50 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG022323.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Feb 28 00:23:23 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.417  | 152  | 14525    | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 11.261 | 136  | 62243    | 20.000 | ng/u1  | # 0.00   |
| 38) Acenaphthene-d10          | 15.027 | 164  | 51243    | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.759 | 188  | 135871   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 22.072 | 240  | 124358   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 25.603 | 264  | 135125   | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.693  | 96   | 2515     | 9.605  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 4.134  | 84   | 21965    | 20.782 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.536  | 99   | 28607    | 19.681 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.718  | 67   | 17674    | 19.934 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.941  | 132  | 18904    | 19.585 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 9.111  | 113  | 21961    | 19.774 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.592  | 128  | 10345    | 19.832 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.321 | 143  | 12339    | 19.872 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.861 | 165  | 24287    | 20.763 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.379 | 131  | 32547    | 21.333 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.410 | 166  | 87116    | 21.071 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.722 | 160  | 99452    | 21.165 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.180 | 143  | 14594    | 20.474 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 16.008 | 176  | 81682    | 21.358 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 16.108 | 200  | 16650    | 18.316 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.859 | 188  | 133598   | 20.268 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 20.115 | 212  | 161064   | 19.140 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.350 | 264  | 151143   | 20.723 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.735  | 88   | 3453     | 10.695 | ng/uL# | 88       |
| 5) Pyridine                   | 4.158  | 79   | 23662    | 21.140 | ng/u1  | 97       |
| 6) Benzaldehyde               | 7.542  | 77   | 19369    | 25.436 | ng/u1  | 96       |
| 8) Phenol                     | 7.565  | 94   | 29747    | 20.064 | ng/u1  | 95       |
| 10) Bis(2-Chloroethyl)ether   | 7.818  | 93   | 21598    | 20.503 | ng/u1  | 95       |
| 12) 2-Chlorophenol            | 7.971  | 128  | 19400    | 20.295 | ng/u1  | 95       |
| 13) 2-Methylphenol            | 8.840  | 108  | 22389    | 20.021 | ng/u1  | 88       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.940  | 45   | 28180    | 19.908 | ng/u1  | 99       |
| 16) Acetophenone              | 9.246  | 105  | 39367    | 20.699 | ng/u1  | 96       |
| 17) N-Nitroso-di-n-propyla... | 9.222  | 70   | 22269    | 20.407 | ng/u1  | 93       |
| 18) 4-Methylphenol            | 9.169  | 108  | 24307    | 20.003 | ng/u1  | 98       |
| 19) Hexachloroethane          | 9.522  | 117  | 8758     | 21.546 | ng/u1  | 95       |
| 22) Nitrobenzene              | 9.634  | 77   | 32540    | 21.513 | ng/u1  | 99       |
| 23) Isophorone                | 10.156 | 82   | 63003    | 21.305 | ng/u1  | 98       |
| 25) 2-Nitrophenol             | 10.356 | 139  | 13323    | 21.737 | ng/u1  | 95       |
| 26) 2,4-Dimethylphenol        | 10.391 | 107  | 29277    | 21.389 | ng/u1  | 95       |
| 27) Bis(2-Chloroethoxy)met... | 10.632 | 93   | 31202    | 20.875 | ng/u1  | 97       |
| 29) 2,4-Dichlorophenol        | 10.885 | 162  | 23478    | 20.727 | ng/u1  | 94       |
| 30) Naphthalene               | 11.308 | 128  | 70468    | 20.568 | ng/u1  | 99       |
| 32) 4-Chloroaniline           | 11.402 | 127  | 31560    | 20.883 | ng/u1  | 91       |
| 33) Hexachlorobutadiene       | 11.590 | 225  | 18464    | 20.452 | ng/u1  | 90       |
| 34) Caprolactam               | 12.136 | 113  | 8853m    | 22.990 | ng/u1  |          |
| 35) 4-Chloro-3-methylphenol   | 12.483 | 107  | 26924    | 20.690 | ng/u1  | 92       |
| 36) 2-Methylnaphthalene       | 12.883 | 142  | 52517    | 21.404 | ng/u1  | 97       |

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| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 13.100 | 142  | 51690    | 21.366 | ng/ul  | 97       |
| 39) 1,2,4,5-Tetrachloroben... | 13.235 | 216  | 37557    | 20.672 | ng/ul  | 98       |
| 40) Hexachlorocyclopentadiene | 13.218 | 237  | 23682    | 18.191 | ng/ul  | 95       |
| 41) 2,4,6-Trichlorophenol     | 13.464 | 196  | 23930    | 19.713 | ng/ul  | 95       |
| 42) 2,4,5-Trichlorophenol     | 13.535 | 196  | 27505    | 20.867 | ng/ul  | 97       |
| 43) 1,1'-Biphenyl             | 13.864 | 154  | 77502    | 20.568 | ng/ul  | 98       |
| 44) 2-Chloronaphthalene       | 13.917 | 162  | 64138    | 20.572 | ng/ul  | 93       |
| 45) 2-Nitroaniline            | 14.099 | 65   | 22238    | 20.550 | ng/ul  | 91       |
| 47) Dimethylphthalate         | 14.457 | 163  | 87576    | 20.829 | ng/ul# | 99       |
| 48) 2,6-Dinitrotoluene        | 14.581 | 165  | 18135    | 21.041 | ng/ul# | 78       |
| 50) Acenaphthylene            | 14.751 | 152  | 101078   | 21.293 | ng/ul  | 99       |
| 51) 3-Nitroaniline            | 14.910 | 138  | 16979    | 22.011 | ng/ul# | 99       |
| 52) Acenaphthene              | 15.092 | 153  | 67734    | 20.771 | ng/ul  | 95       |
| 53) 2,4-Dinitrophenol         | 15.115 | 184  | 10117    | 18.323 | ng/ul  | 88       |
| 55) 4-Nitrophenol             | 15.192 | 109  | 15991    | 19.381 | ng/ul  | 95       |
| 56) Dibenzofuran              | 15.421 | 168  | 102653   | 20.737 | ng/ul  | 96       |
| 57) 2,4-Dinitrotoluene        | 15.362 | 165  | 25918    | 20.975 | ng/ul  | 99       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.632 | 232  | 24602    | 20.056 | ng/ul# | 98       |
| 59) Diethylphthalate          | 15.809 | 149  | 87933    | 20.893 | ng/ul  | 98       |
| 61) Fluorene                  | 16.061 | 166  | 83276    | 21.009 | ng/ul  | 93       |
| 62) 4-Chlorophenyl-phenyle... | 16.044 | 204  | 48808    | 20.788 | ng/ul  | 95       |
| 63) 4-Nitroaniline            | 16.061 | 138  | 17740    | 23.538 | ng/ul  | 89       |
| 66) 4,6-Dinitro-2-methylph... | 16.120 | 198  | 16456    | 18.804 | ng/ul  | 92       |
| 67) N-Nitrosodiphenylamine    | 16.255 | 169  | 75107    | 19.879 | ng/ul  | 97       |
| 68) 4-Bromophenyl-phenylether | 16.937 | 248  | 33215    | 19.290 | ng/ul  | 100      |
| 69) Hexachlorobenzene         | 17.060 | 284  | 37274    | 20.150 | ng/ul  | 98       |
| 70) Atrazine                  | 17.183 | 200  | 33153    | 20.203 | ng/ul  | 98       |
| 71) Pentachlorophenol         | 17.401 | 266  | 18145    | 17.275 | ng/ul  | 97       |
| 72) Phenanthrene              | 17.800 | 178  | 149744   | 20.346 | ng/ul  | 98       |
| 74) Anthracene                | 17.894 | 178  | 151510   | 20.371 | ng/ul  | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.834 | 216  | 39766    | 19.131 | ng/uL  | 96       |
| 76) Pentachlorobenzene        | 15.339 | 250  | 41176    | 19.532 | ng/uL  | 94       |
| 77) Carbazole                 | 18.153 | 167  | 129042   | 20.736 | ng/ul  | 96       |
| 78) Di-n-butylphthalate       | 18.682 | 149  | 145492   | 20.285 | ng/ul  | 99       |
| 80) Fluoranthene              | 19.786 | 202  | 190650   | 18.737 | ng/ul  | 99       |
| 82) Pyrene                    | 20.145 | 202  | 191078   | 19.062 | ng/ul  | 99       |
| 83) Butylbenzylphthalate      | 21.008 | 149  | 63967    | 20.116 | ng/ul  | 96       |
| 84) 3,3'-Dichlorobenzidine    | 21.943 | 252  | 69447    | 22.273 | ng/ul  | 96       |
| 85) Benzo(a)anthracene        | 22.048 | 228  | 187640   | 20.731 | ng/ul  | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.913 | 149  | 91578    | 20.500 | ng/ul  | 98       |
| 87) Chrysene                  | 22.119 | 228  | 173983   | 20.639 | ng/ul  | 97       |
| 89) Di-n-octyl phthalate      | 23.229 | 149  | 153946   | 20.956 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 24.463 | 252  | 187191m  | 20.694 | ng/ul  |          |
| 91) Benzo(k)fluoranthene      | 24.540 | 252  | 179084   | 20.325 | ng/ul  | 98       |
| 93) Benzo(a)pyrene            | 25.427 | 252  | 161509   | 20.312 | ng/ul  | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 29.669 | 276  | 220055   | 20.372 | ng/ul# | 97       |
| 95) Dibenzo(a,h)anthracene    | 29.733 | 278  | 178984   | 19.818 | ng/ul  | 97       |
| 96) Benzo(g,h,i)perylene      | 30.950 | 276  | 175592   | 20.351 | ng/ul  | 99       |

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

## Manual Integrations

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QLast Update : Tue Feb 28 00:23:23 2023  
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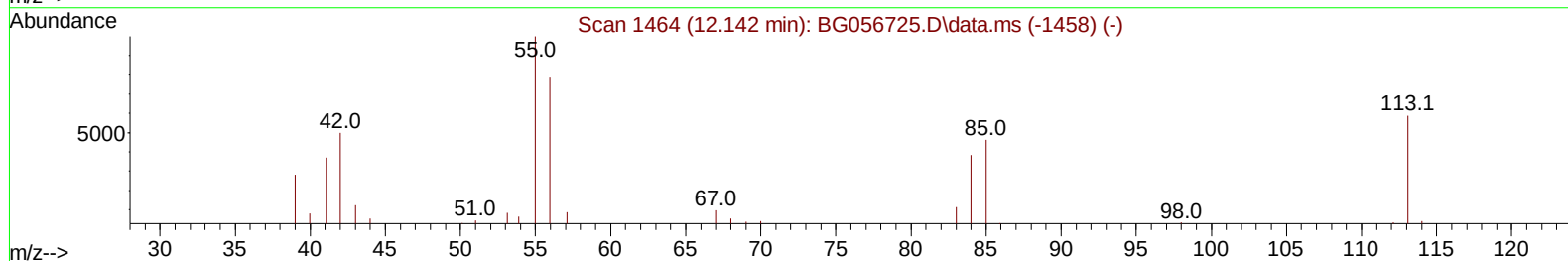
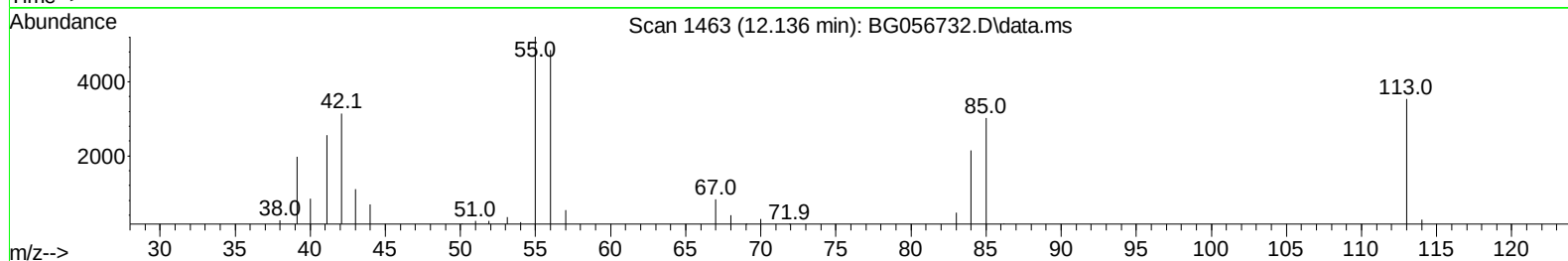
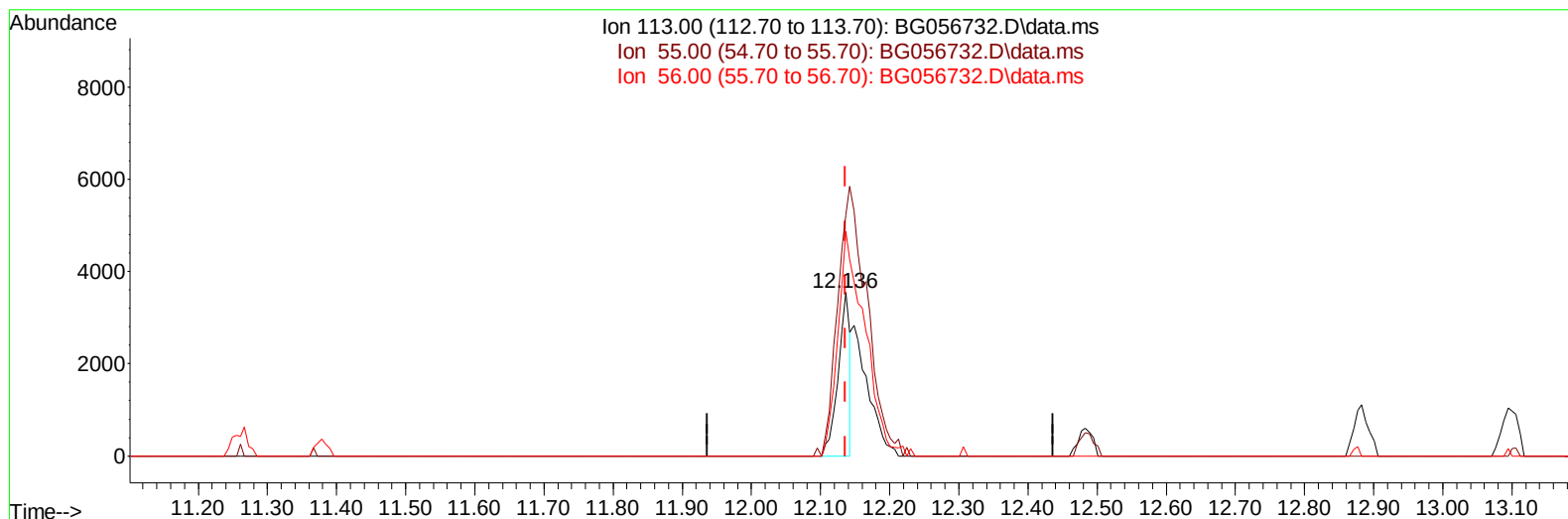
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG022723\  
Data File : BG056732.D  
Acq On : 27 Feb 2023 16:04  
Operator : CG/JU  
Sample : SSTDCCC020  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
SSTD020594

Quant Time: Feb 28 00:23:50 2023  
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TIC: BG056732.D\data.ms

(34) Caprolactam

12.136min ( 0.000) 11.08 ng/ul

response 4267

| Ion    | Exp%   | Act%    |
|--------|--------|---------|
| 113.00 | 100.00 | 100.00  |
| 55.00  | 208.80 | 147.33# |
| 56.00  | 141.90 | 137.37  |
| 0.00   | 0.00   | 0.00    |

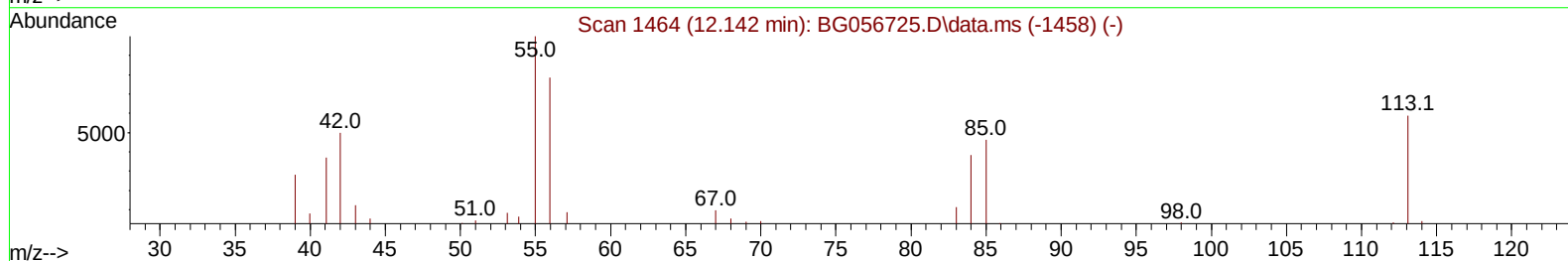
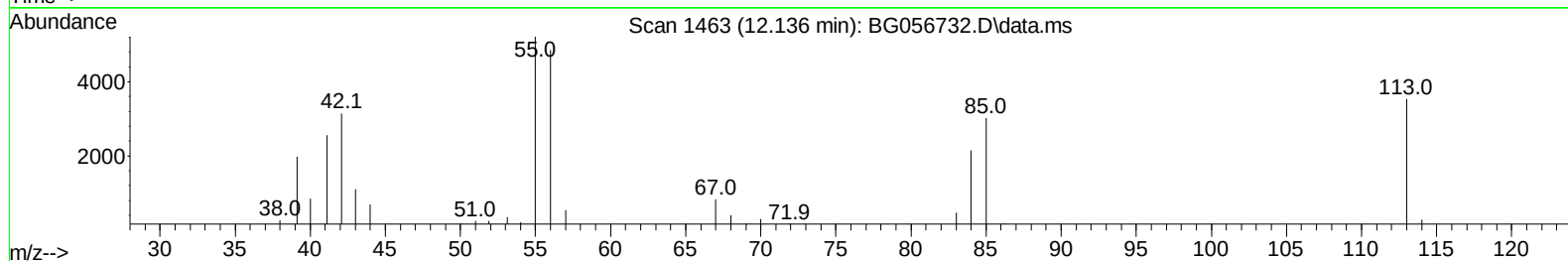
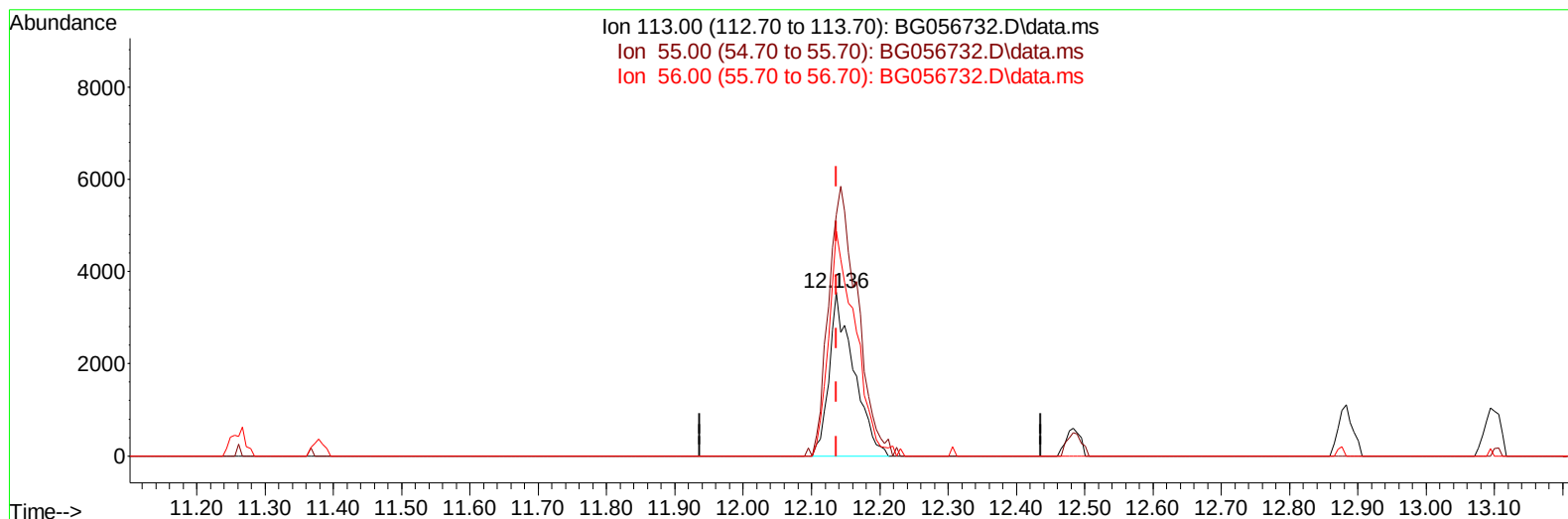
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Instrument :  
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TIC: BG056732.D\data.ms

(34) Caprolactam

12.136min ( 0.000) 22.99 ng/ul m

response 8853

| Ion    | Exp%   | Act%    |
|--------|--------|---------|
| 113.00 | 100.00 | 100.00  |
| 55.00  | 208.80 | 147.33# |
| 56.00  | 141.90 | 137.37  |
| 0.00   | 0.00   | 0.00    |

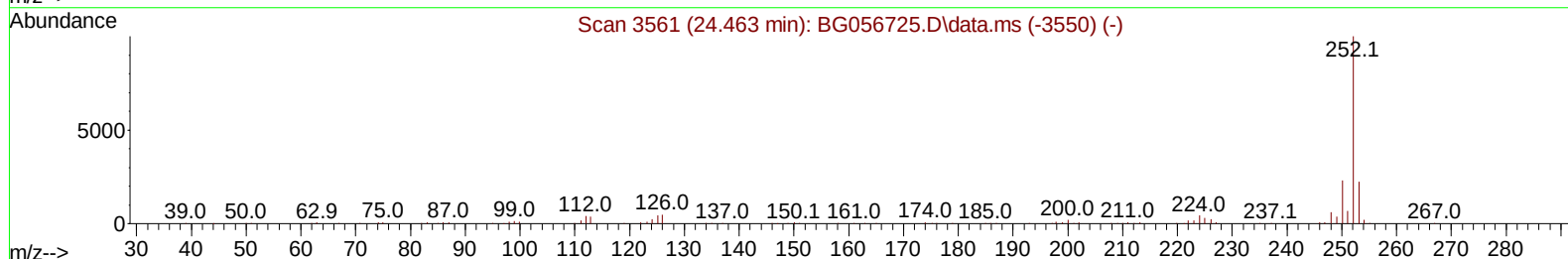
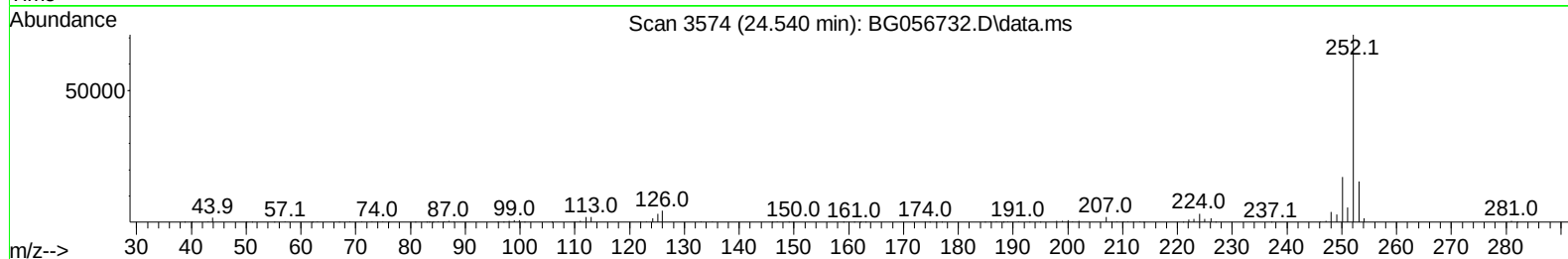
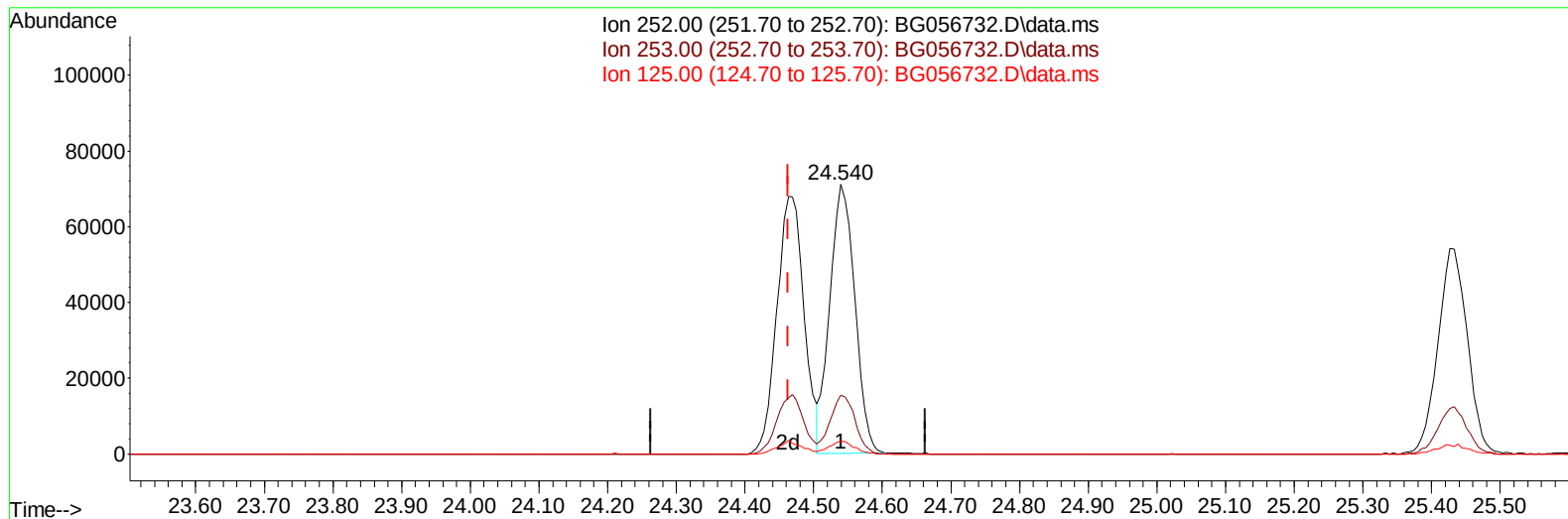
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**(90) Benzo(b)fluoranthene**

**24.540min (+ 0.076) 19.80 ng/u1**

**response 179084**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 252.00 | 100.00 | 100.00 |
| 253.00 | 21.80  | 21.83  |
| 125.00 | 3.80   | 4.54   |
| 0.00   | 0.00   | 0.00   |

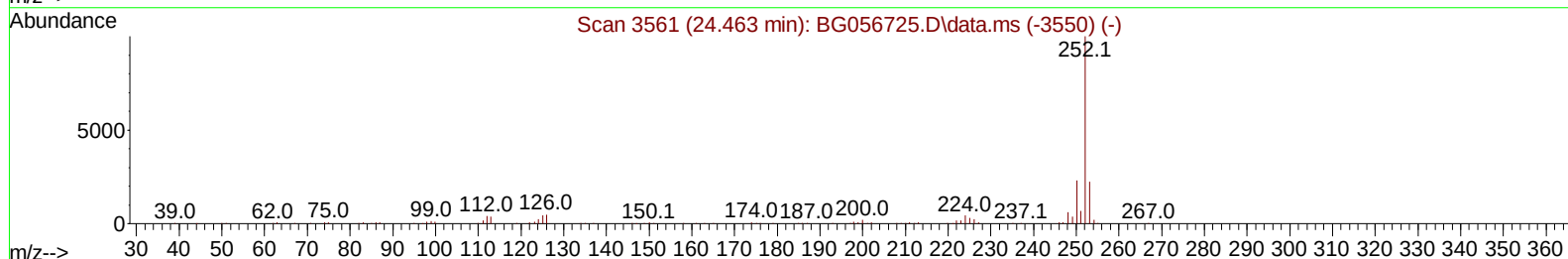
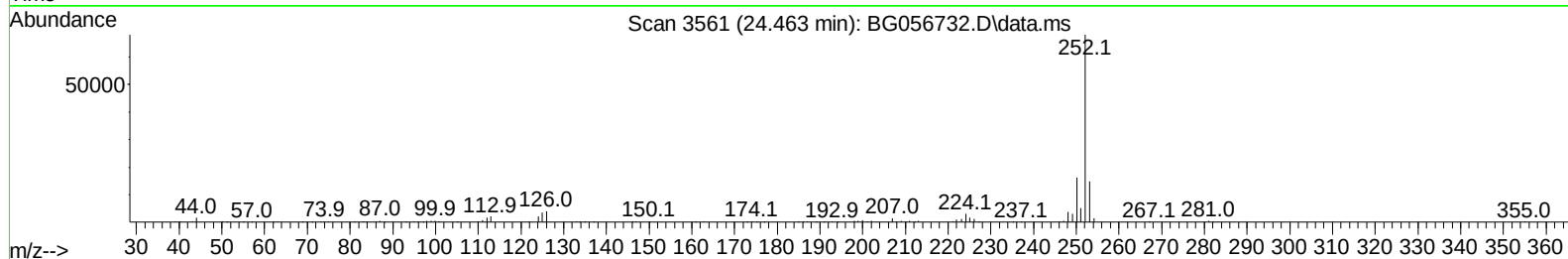
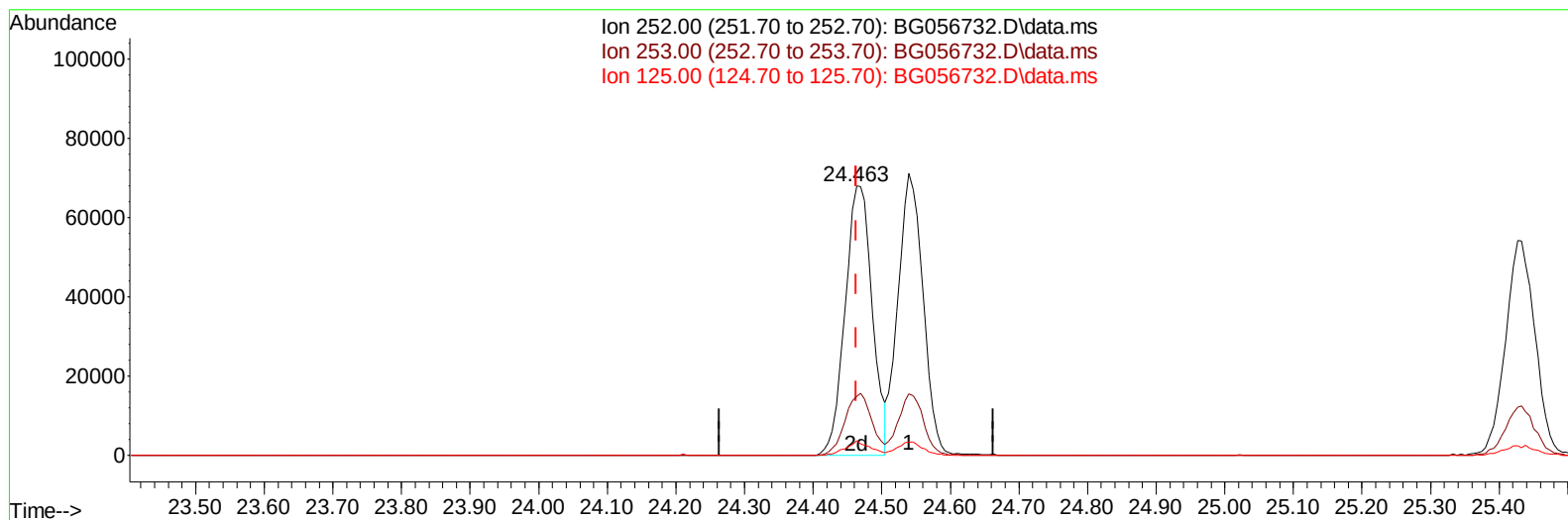
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(90) Benzo(b)fluoranthene

24.463min ( 0.000) 20.69 ng/ul m

response 187191

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 252.00 | 100.00 | 100.00 |
| 253.00 | 21.80  | 21.92  |
| 125.00 | 3.80   | 5.29#  |
| 0.00   | 0.00   | 0.00   |



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| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.417  | 152  | 14525    | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 11.261 | 136  | 62243    | 20.000 | ng/ul  | # 0.00   |
| 38) Acenaphthene-d10          | 15.027 | 164  | 51243    | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.759 | 188  | 135871   | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 22.072 | 240  | 124358   | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 25.603 | 264  | 135125   | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.693  | 96   | 2515     | 9.605  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 4.134  | 84   | 21965    | 20.782 | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.536  | 99   | 28607    | 19.681 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.718  | 67   | 17674    | 19.934 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.941  | 132  | 18904    | 19.585 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 9.111  | 113  | 21961    | 19.774 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.592  | 128  | 10345    | 19.832 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.321 | 143  | 12339    | 19.872 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.861 | 165  | 24287    | 20.763 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.379 | 131  | 32547    | 21.333 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.410 | 166  | 87116    | 21.071 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.722 | 160  | 99452    | 21.165 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.180 | 143  | 14594    | 20.474 | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 16.008 | 176  | 81682    | 21.358 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 16.108 | 200  | 16650    | 18.316 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.859 | 188  | 133598   | 20.268 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 20.115 | 212  | 161064   | 19.140 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.350 | 264  | 151143   | 20.723 | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.735  | 88   | 3453     | 10.695 | ng/ul# | 88       |
| 5) Pyridine                   | 4.158  | 79   | 23662    | 21.140 | ng/ul  | 97       |
| 6) Benzaldehyde               | 7.542  | 77   | 19369    | 25.436 | ng/ul  | 96       |
| 8) Phenol                     | 7.565  | 94   | 29747    | 20.064 | ng/ul  | 95       |
| 10) Bis(2-Chloroethyl)ether   | 7.818  | 93   | 21598    | 20.503 | ng/ul  | 95       |
| 12) 2-Chlorophenol            | 7.971  | 128  | 19400    | 20.295 | ng/ul  | 95       |
| 13) 2-Methylphenol            | 8.840  | 108  | 22389    | 20.021 | ng/ul  | 88       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.940  | 45   | 28180    | 19.908 | ng/ul  | 99       |
| 16) Acetophenone              | 9.246  | 105  | 39367    | 20.699 | ng/ul  | 96       |
| 17) N-Nitroso-di-n-propyla... | 9.222  | 70   | 22269    | 20.407 | ng/ul  | 93       |
| 18) 4-Methylphenol            | 9.169  | 108  | 24307    | 20.003 | ng/ul  | 98       |
| 19) Hexachloroethane          | 9.522  | 117  | 8758     | 21.546 | ng/ul  | 95       |
| 22) Nitrobenzene              | 9.634  | 77   | 32540    | 21.513 | ng/ul  | 99       |
| 23) Isophorone                | 10.156 | 82   | 63003    | 21.305 | ng/ul  | 98       |
| 25) 2-Nitrophenol             | 10.356 | 139  | 13323    | 21.737 | ng/ul  | 95       |
| 26) 2,4-Dimethylphenol        | 10.391 | 107  | 29277    | 21.389 | ng/ul  | 95       |
| 27) Bis(2-Chloroethoxy)met... | 10.632 | 93   | 31202    | 20.875 | ng/ul  | 97       |
| 29) 2,4-Dichlorophenol        | 10.885 | 162  | 23478    | 20.727 | ng/ul  | 94       |
| 30) Naphthalene               | 11.308 | 128  | 70468    | 20.568 | ng/ul  | 99       |
| 32) 4-Chloroaniline           | 11.402 | 127  | 31560    | 20.883 | ng/ul  | 91       |
| 33) Hexachlorobutadiene       | 11.590 | 225  | 18464    | 20.452 | ng/ul  | 90       |
| 34) Caprolactam               | 12.136 | 113  | 8853m    | 22.990 | ng/ul  |          |
| 35) 4-Chloro-3-methylphenol   | 12.483 | 107  | 26924    | 20.690 | ng/ul  | 92       |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG022723\  
 Data File : BG056732.D  
 Acq On : 27 Feb 2023 16:04  
 Operator : CG/JU  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

**Instrument :**

BNA\_G

**ClientSampleId :**

SSTD020594

**Manual Integrations****APPROVED**

Reviewed By :Yogesh Patel 02/28/2023

Supervised By :Jagrut Upadhyay 02/28/2023

Quant Time: Feb 28 00:23:50 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG022323.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Feb 28 00:23:23 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 36) 2-Methylnaphthalene       | 12.883 | 142  | 52517    | 21.404 | ng/ul  | 97       |
| 37) 1-Methylnaphthalene       | 13.100 | 142  | 51690    | 21.366 | ng/ul  | 97       |
| 39) 1,2,4,5-Tetrachloroben... | 13.235 | 216  | 37557    | 20.672 | ng/ul  | 98       |
| 40) Hexachlorocyclopentadiene | 13.218 | 237  | 23682    | 18.191 | ng/ul  | 95       |
| 41) 2,4,6-Trichlorophenol     | 13.464 | 196  | 23930    | 19.713 | ng/ul  | 95       |
| 42) 2,4,5-Trichlorophenol     | 13.535 | 196  | 27505    | 20.867 | ng/ul  | 97       |
| 43) 1,1'-Biphenyl             | 13.864 | 154  | 77502    | 20.568 | ng/ul  | 98       |
| 44) 2-Chloronaphthalene       | 13.917 | 162  | 64138    | 20.572 | ng/ul  | 93       |
| 45) 2-Nitroaniline            | 14.099 | 65   | 22238    | 20.550 | ng/ul  | 91       |
| 47) Dimethylphthalate         | 14.457 | 163  | 87576    | 20.829 | ng/ul# | 99       |
| 48) 2,6-Dinitrotoluene        | 14.581 | 165  | 18135    | 21.041 | ng/ul# | 78       |
| 50) Acenaphthylene            | 14.751 | 152  | 101078   | 21.293 | ng/ul  | 99       |
| 51) 3-Nitroaniline            | 14.910 | 138  | 16979    | 22.011 | ng/ul# | 99       |
| 52) Acenaphthene              | 15.092 | 153  | 67734    | 20.771 | ng/ul  | 95       |
| 53) 2,4-Dinitrophenol         | 15.115 | 184  | 10117    | 18.323 | ng/ul  | 88       |
| 55) 4-Nitrophenol             | 15.192 | 109  | 15991    | 19.381 | ng/ul  | 95       |
| 56) Dibenzofuran              | 15.421 | 168  | 102653   | 20.737 | ng/ul  | 96       |
| 57) 2,4-Dinitrotoluene        | 15.362 | 165  | 25918    | 20.975 | ng/ul  | 99       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.632 | 232  | 24602    | 20.056 | ng/ul# | 98       |
| 59) Diethylphthalate          | 15.809 | 149  | 87933    | 20.893 | ng/ul  | 98       |
| 61) Fluorene                  | 16.061 | 166  | 83276    | 21.009 | ng/ul  | 93       |
| 62) 4-Chlorophenyl-phenyle... | 16.044 | 204  | 48808    | 20.788 | ng/ul  | 95       |
| 63) 4-Nitroaniline            | 16.061 | 138  | 17740    | 23.538 | ng/ul  | 89       |
| 66) 4,6-Dinitro-2-methylph... | 16.120 | 198  | 16456    | 18.804 | ng/ul  | 92       |
| 67) N-Nitrosodiphenylamine    | 16.255 | 169  | 75107    | 19.879 | ng/ul  | 97       |
| 68) 4-Bromophenyl-phenylether | 16.937 | 248  | 33215    | 19.290 | ng/ul  | 100      |
| 69) Hexachlorobenzene         | 17.060 | 284  | 37274    | 20.150 | ng/ul  | 98       |
| 70) Atrazine                  | 17.183 | 200  | 33153    | 20.203 | ng/ul  | 98       |
| 71) Pentachlorophenol         | 17.401 | 266  | 18145    | 17.275 | ng/ul  | 97       |
| 72) Phenanthrene              | 17.800 | 178  | 149744   | 20.346 | ng/ul  | 98       |
| 74) Anthracene                | 17.894 | 178  | 151510   | 20.371 | ng/ul  | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.834 | 216  | 39766    | 19.131 | ng/uL  | 96       |
| 76) Pentachlorobenzene        | 15.339 | 250  | 41176    | 19.532 | ng/uL  | 94       |
| 77) Carbazole                 | 18.153 | 167  | 129042   | 20.736 | ng/ul  | 96       |
| 78) Di-n-butylphthalate       | 18.682 | 149  | 145492   | 20.285 | ng/ul  | 99       |
| 80) Fluoranthene              | 19.786 | 202  | 190650   | 18.737 | ng/ul  | 99       |
| 82) Pyrene                    | 20.145 | 202  | 191078   | 19.062 | ng/ul  | 99       |
| 83) Butylbenzylphthalate      | 21.008 | 149  | 63967    | 20.116 | ng/ul  | 96       |
| 84) 3,3'-Dichlorobenzidine    | 21.943 | 252  | 69447    | 22.273 | ng/ul  | 96       |
| 85) Benzo(a)anthracene        | 22.048 | 228  | 187640   | 20.731 | ng/ul  | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.913 | 149  | 91578    | 20.500 | ng/ul  | 98       |
| 87) Chrysene                  | 22.119 | 228  | 173983   | 20.639 | ng/ul  | 97       |
| 89) Di-n-octyl phthalate      | 23.229 | 149  | 153946   | 20.956 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 24.463 | 252  | 187191m  | 20.694 | ng/ul  |          |
| 91) Benzo(k)fluoranthene      | 24.540 | 252  | 179084   | 20.325 | ng/ul  | 98       |
| 93) Benzo(a)pyrene            | 25.427 | 252  | 161509   | 20.312 | ng/ul  | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 29.669 | 276  | 220055   | 20.372 | ng/ul# | 97       |
| 95) Dibenzo(a,h)anthracene    | 29.733 | 278  | 178984   | 19.818 | ng/ul  | 97       |
| 96) Benzo(g,h,i)perylene      | 30.950 | 276  | 175592   | 20.351 | ng/ul  | 99       |

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

**Instrument :**

BNA\_G

**ClientSampleId :**

SSTD020594

**Manual Integrations**

**APPROVED**

Reviewed By :Yogesh Patel 02/28/2023

Supervised By :Jagrut Upadhyay 02/28/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG022723\  
 Data File : BG056732.D  
 Acq On : 27 Feb 2023 16:04  
 Operator : CG/JU  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA\_G

ClientSampleId :

SSTD020594

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/28/2023

Supervised By :Jagrut Upadhyay 02/28/2023

Quant Time: Feb 28 00:23:50 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG022323.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Feb 28 00:23:23 2023  
 Response via : Initial Calibration

