

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121123\  
 Data File : BP018752.D  
 Acq On : 12 Dec 2023 06:09  
 Operator : MA/JU  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTD020720

Quant Time: Dec 12 06:41:34 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120123.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Dec 11 22:02:13 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/13/2023  
 Supervised By :mohammad ahmed 12/14/2023

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.840  | 152  | 146662   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.634 | 136  | 549656   | 20.000 | ng/u1  | # 0.00   |
| 38) Acenaphthene-d10          | 14.469 | 164  | 362020   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.216 | 188  | 859919   | 20.000 | ng/u1  | # 0.00   |
| 79) Chrysene-d12              | 21.304 | 240  | 954086   | 20.000 | ng/u1  | # 0.00   |
| 88) Perylene-d12              | 23.668 | 264  | 1124256  | 20.000 | ng/u1  | -0.01    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.264  | 96   | 32079    | 7.454  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.681  | 84   | 212263   | 18.413 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.010  | 99   | 243951   | 16.575 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.175  | 67   | 144625   | 16.579 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.369  | 132  | 197122   | 17.164 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.552  | 113  | 196395   | 16.488 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.999  | 128  | 92634    | 18.935 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.722  | 143  | 100986   | 19.911 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.257 | 165  | 211823   | 20.424 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.775 | 131  | 251389   | 18.547 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.887 | 166  | 630100   | 19.501 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.163 | 160  | 684047   | 19.226 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.669 | 143  | 106592   | 20.098 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.463 | 176  | 536756   | 19.791 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.581 | 200  | 100975   | 19.584 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.316 | 188  | 869043   | 19.223 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.551 | 212  | 1102116  | 14.840 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.515 | 264  | 1229842  | 18.761 | ng/u1  | -0.01    |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.299  | 88   | 33523    | 7.103  | ng/uL  | 97       |
| 5) Pyridine                   | 3.699  | 79   | 210524   | 18.084 | ng/u1  | 97       |
| 6) Benzaldehyde               | 6.981  | 77   | 114051   | 15.009 | ng/u1  | 100      |
| 8) Phenol                     | 7.034  | 94   | 240881   | 16.689 | ng/u1  | 92       |
| 10) Bis(2-Chloroethyl)ether   | 7.269  | 93   | 197772   | 16.684 | ng/u1  | 99       |
| 12) 2-Chlorophenol            | 7.399  | 128  | 198236   | 17.055 | ng/u1  | 99       |
| 13) 2-Methylphenol            | 8.287  | 108  | 181808   | 16.453 | ng/u1  | 99       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.369  | 45   | 234992   | 15.624 | ng/u1  | 96       |
| 16) Acetophenone              | 8.663  | 105  | 299453   | 16.869 | ng/u1  | 97       |
| 17) N-Nitroso-di-n-propyla... | 8.652  | 70   | 143503   | 14.695 | ng/u1  | 100      |
| 18) 4-Methylphenol            | 8.616  | 108  | 195333   | 16.189 | ng/u1  | 98       |
| 19) Hexachloroethane          | 8.916  | 117  | 86980    | 18.254 | ng/u1  | 85       |
| 22) Nitrobenzene              | 9.040  | 77   | 225286   | 18.941 | ng/u1  | 99       |
| 23) Isophorone                | 9.569  | 82   | 410800   | 16.939 | ng/u1  | 97       |
| 25) 2-Nitrophenol             | 9.752  | 139  | 105972   | 19.514 | ng/u1# | 92       |
| 26) 2,4-Dimethylphenol        | 9.816  | 107  | 205069   | 19.308 | ng/u1  | 94       |
| 27) Bis(2-Chloroethoxy)met... | 10.057 | 93   | 259395   | 16.942 | ng/u1  | 99       |
| 29) 2,4-Dichlorophenol        | 10.287 | 162  | 201013   | 20.122 | ng/u1  | 96       |
| 30) Naphthalene               | 10.687 | 128  | 617578   | 18.521 | ng/u1  | 100      |
| 32) 4-Chloroaniline           | 10.799 | 127  | 240823   | 18.642 | ng/u1  | 100      |
| 33) Hexachlorobutadiene       | 10.969 | 225  | 162057   | 24.223 | ng/u1  | 98       |
| 34) Caprolactam               | 11.569 | 113  | 52211m   | 17.045 | ng/u1  |          |
| 35) 4-Chloro-3-methylphenol   | 11.922 | 107  | 205236   | 18.340 | ng/u1  | 97       |
| 36) 2-Methylnaphthalene       | 12.293 | 142  | 432302   | 18.300 | ng/u1  | 98       |

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Manual Integrations  
 APPROVED

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| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.516 | 142  | 435967   | 18.275 | ng/ul  | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 12.663 | 216  | 287207   | 21.866 | ng/ul  | 99       |
| 40) Hexachlorocyclopentadiene | 12.640 | 237  | 154585   | 19.856 | ng/ul  | 98       |
| 41) 2,4,6-Trichlorophenol     | 12.904 | 196  | 174527   | 20.656 | ng/ul  | 98       |
| 42) 2,4,5-Trichlorophenol     | 12.975 | 196  | 188968   | 20.629 | ng/ul  | 98       |
| 43) 1,1'-Biphenyl             | 13.304 | 154  | 590353   | 18.855 | ng/ul  | 98       |
| 44) 2-Chloronaphthalene       | 13.345 | 162  | 474764   | 19.199 | ng/ul  | 98       |
| 45) 2-Nitroaniline            | 13.557 | 65   | 123203   | 18.378 | ng/ul  | 96       |
| 47) Dimethylphthalate         | 13.934 | 163  | 619055   | 19.464 | ng/ul  | 100      |
| 48) 2,6-Dinitrotoluene        | 14.051 | 165  | 119920   | 19.957 | ng/ul  | 99       |
| 50) Acenaphthylene            | 14.192 | 152  | 744739   | 18.618 | ng/ul  | 99       |
| 51) 3-Nitroaniline            | 14.375 | 138  | 112427   | 18.743 | ng/ul  | 100      |
| 52) Acenaphthene              | 14.534 | 153  | 499437   | 18.883 | ng/ul  | 99       |
| 53) 2,4-Dinitrophenol         | 14.587 | 184  | 60095    | 18.870 | ng/ul  | 92       |
| 55) 4-Nitrophenol             | 14.687 | 109  | 96592    | 24.106 | ng/ul  | 81       |
| 56) Dibenzofuran              | 14.869 | 168  | 716125   | 19.481 | ng/ul  | 98       |
| 57) 2,4-Dinitrotoluene        | 14.834 | 165  | 175136   | 20.720 | ng/ul  | 99       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.092 | 232  | 169811   | 22.100 | ng/ul  | 95       |
| 59) Diethylphthalate          | 15.298 | 149  | 611380   | 19.644 | ng/ul  | 100      |
| 61) Fluorene                  | 15.516 | 166  | 582034   | 20.010 | ng/ul  | 97       |
| 62) 4-Chlorophenyl-phenyle... | 15.516 | 204  | 321895   | 21.101 | ng/ul  | 97       |
| 63) 4-Nitroaniline            | 15.539 | 138  | 115220m  | 20.163 | ng/ul  |          |
| 66) 4,6-Dinitro-2-methylph... | 15.598 | 198  | 108805   | 19.738 | ng/ul  | 91       |
| 67) N-Nitrosodiphenylamine    | 15.728 | 169  | 505466   | 17.739 | ng/ul  | 99       |
| 68) 4-Bromophenyl-phenylether | 16.410 | 248  | 219040   | 20.177 | ng/ul  | 93       |
| 69) Hexachlorobenzene         | 16.516 | 284  | 262338   | 21.644 | ng/ul  | 97       |
| 70) Atrazine                  | 16.681 | 200  | 133103   | 15.711 | ng/ul  | 96       |
| 71) Pentachlorophenol         | 16.863 | 266  | 155789   | 21.611 | ng/ul  | 97       |
| 72) Phenanthrene              | 17.257 | 178  | 971268   | 18.702 | ng/ul  | 100      |
| 74) Anthracene                | 17.351 | 178  | 978712   | 18.800 | ng/ul  | 100      |
| 75) 1,2,3,4-Tetrachloroben... | 13.269 | 216  | 290331   | 19.526 | ng/uL  | 99       |
| 76) Pentachlorobenzene        | 14.787 | 250  | 293334   | 20.084 | ng/uL  | 100      |
| 77) Carbazole                 | 17.622 | 167  | 877534   | 21.150 | ng/ul  | 100      |
| 78) Di-n-butylphthalate       | 18.180 | 149  | 1043220  | 18.883 | ng/ul  | 99       |
| 80) Fluoranthene              | 19.227 | 202  | 1247754  | 14.213 | ng/ul# | 93       |
| 82) Pyrene                    | 19.580 | 202  | 1298571  | 14.663 | ng/ul# | 91       |
| 83) Butylbenzylphthalate      | 20.463 | 149  | 485588   | 14.977 | ng/ul  | 95       |
| 84) 3,3'-Dichlorobenzidine    | 21.227 | 252  | 457559   | 19.735 | ng/ul  | 99       |
| 85) Benzo(a)anthracene        | 21.292 | 228  | 1442693  | 18.629 | ng/ul  | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.221 | 149  | 742321   | 16.658 | ng/ul# | 99       |
| 87) Chrysene                  | 21.345 | 228  | 1322590  | 18.546 | ng/ul  | 100      |
| 89) Di-n-octyl phthalate      | 22.133 | 149  | 1287375  | 15.683 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 22.951 | 252  | 1521643  | 18.357 | ng/ul# | 98       |
| 91) Benzo(k)fluoranthene      | 22.998 | 252  | 1426182  | 17.782 | ng/ul# | 97       |
| 93) Benzo(a)pyrene            | 23.563 | 252  | 1386463  | 18.305 | ng/ul# | 97       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.133 | 276  | 1757093  | 19.416 | ng/ul# | 94       |
| 95) Dibenzo(a,h)anthracene    | 26.151 | 278  | 1468853  | 19.512 | ng/ul# | 95       |
| 96) Benzo(g,h,i)perylene      | 26.886 | 276  | 1409247  | 19.350 | ng/ul# | 93       |

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



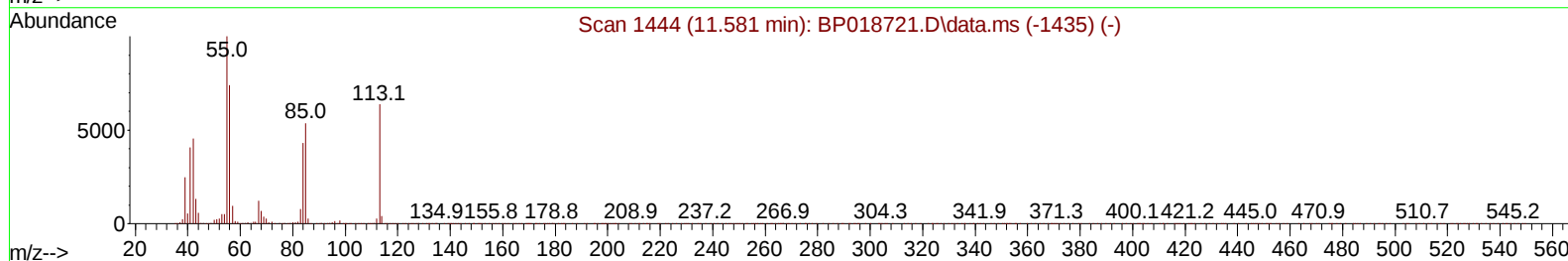
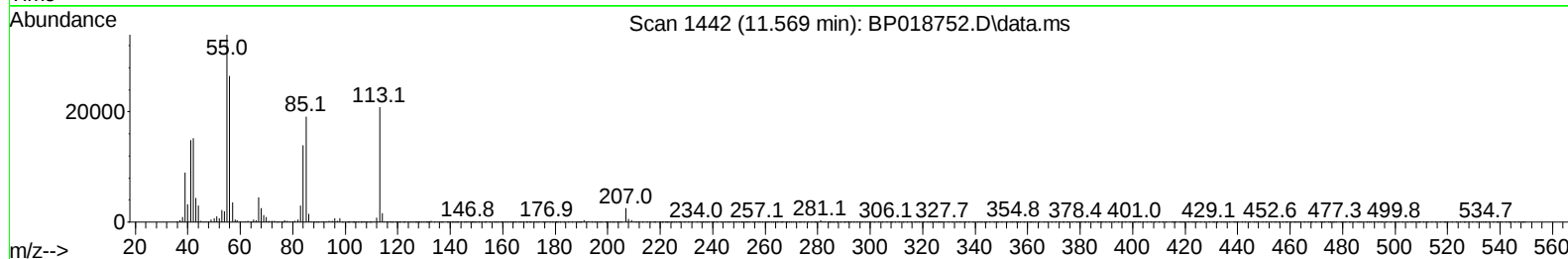
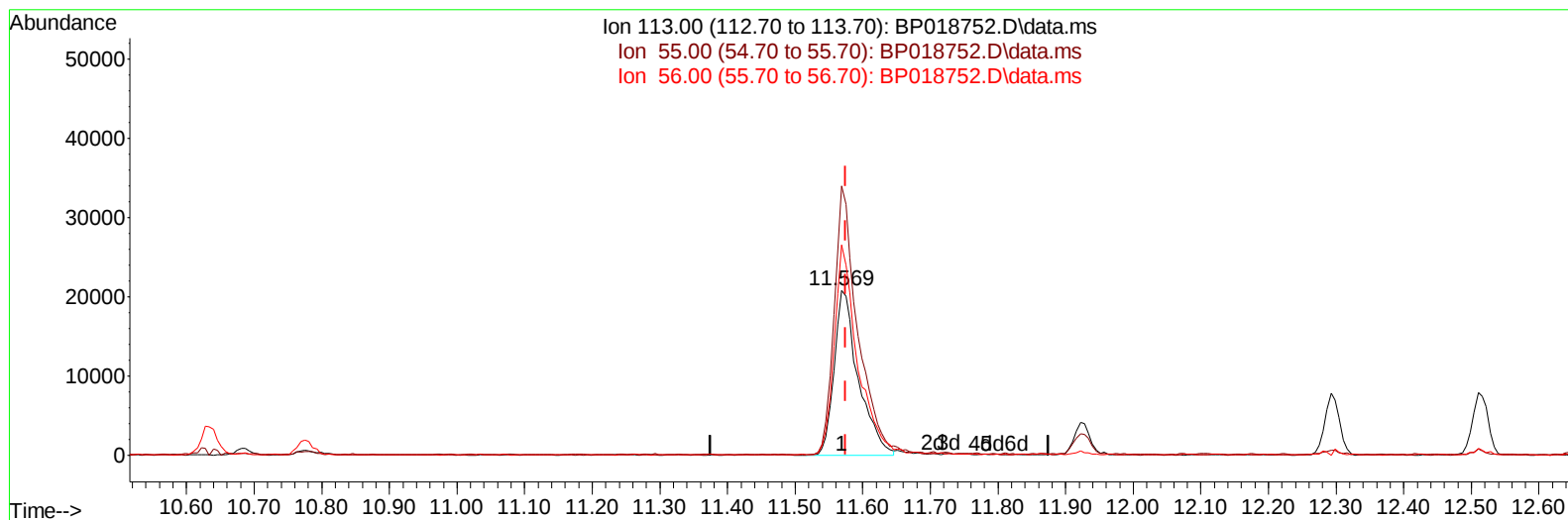
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121123\  
 Data File : BP018752.D  
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 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
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Reviewed By :Yogesh Patel 12/13/2023  
 Supervised By :mohammad ahmed 12/14/2023

Quant Time: Dec 12 06:40:37 2023  
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TIC: BP018752.D\data.ms

#### (34) Caprolactam

11.569min (-0.006) 16.79 ng/ul

response 51439

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 113.00 | 100.00 | 100.00 |
| 55.00  | 167.10 | 163.24 |
| 56.00  | 121.80 | 127.53 |
| 0.00   | 0.00   | 0.00   |

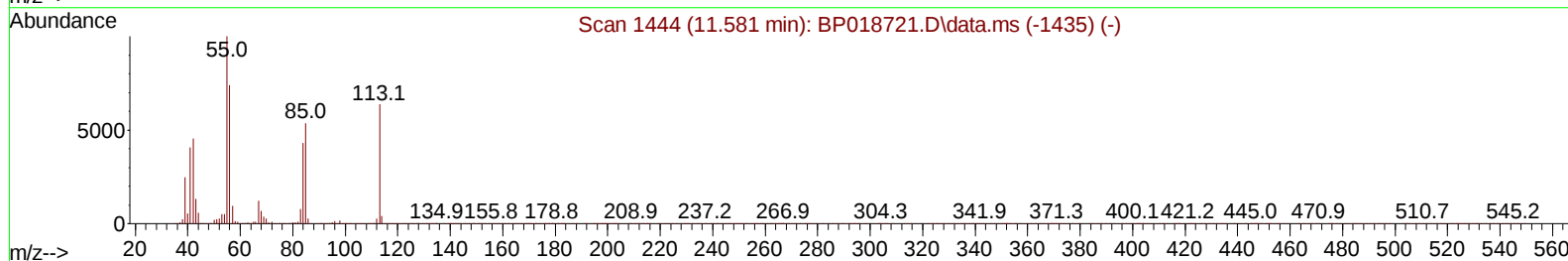
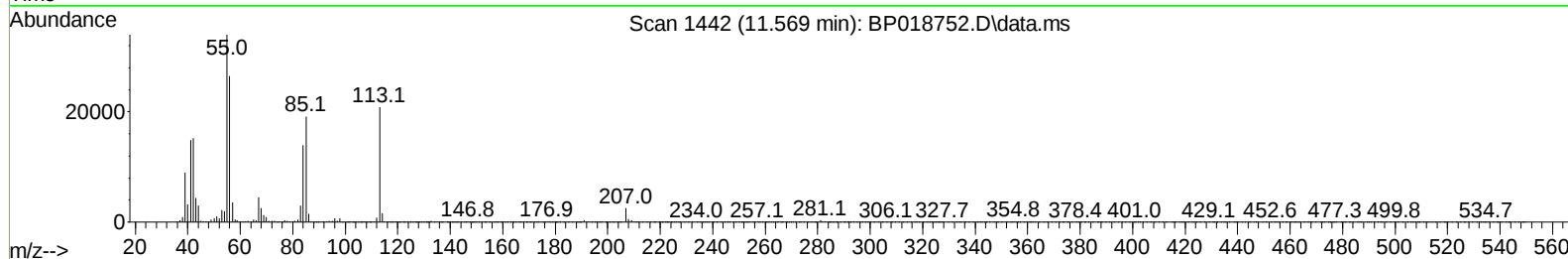
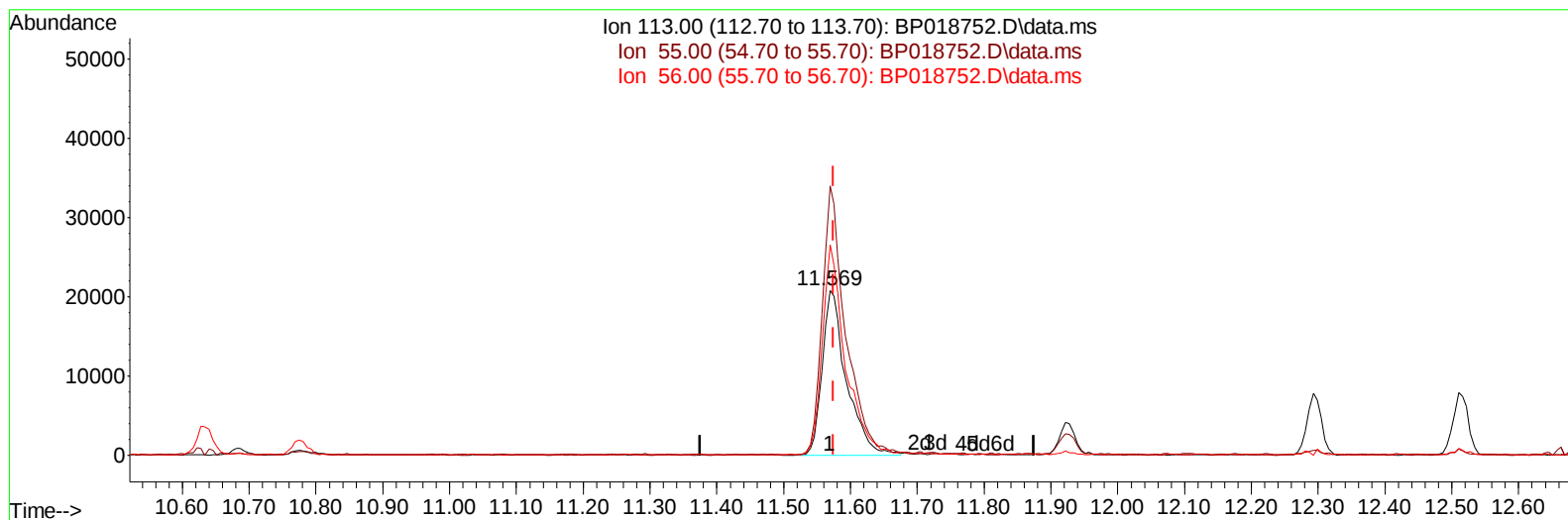
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TIC: BP018752.D\data.ms

#### (34) Caprolactam

11.569min (-0.006) 17.05 ng/ul m

response 52211

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 113.00 | 100.00 | 100.00 |
| 55.00  | 167.10 | 163.24 |
| 56.00  | 121.80 | 127.53 |
| 0.00   | 0.00   | 0.00   |

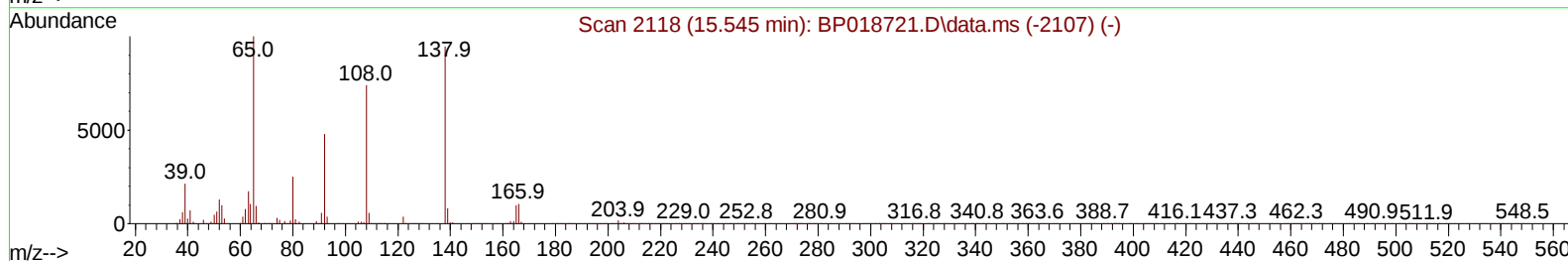
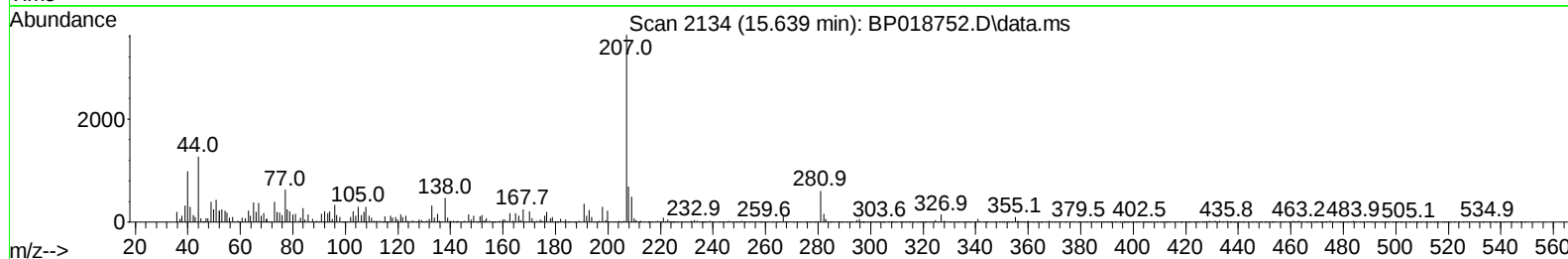
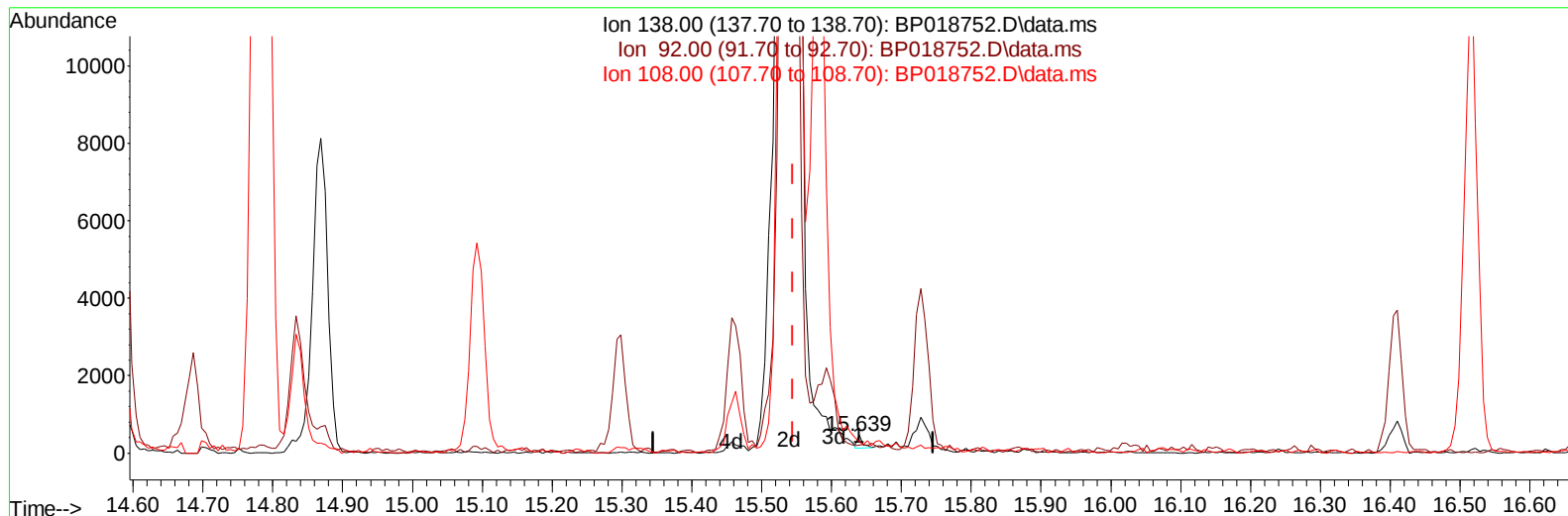
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#### (63) 4-Nitroaniline

15.639min (+ 0.094) 0.03 ng/ul

response 162

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 138.00 | 100.00 | 100.00 |
| 92.00  | 52.90  | 45.40  |
| 108.00 | 77.50  | 63.17  |
| 0.00   | 0.00   | 0.00   |

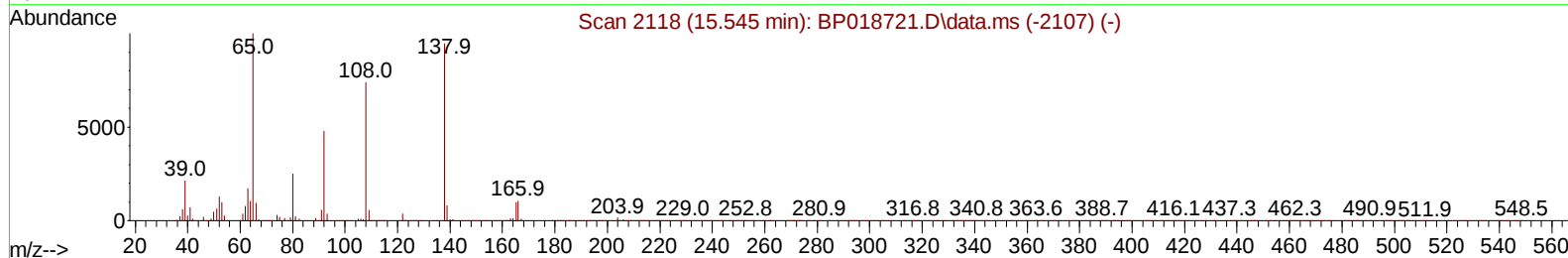
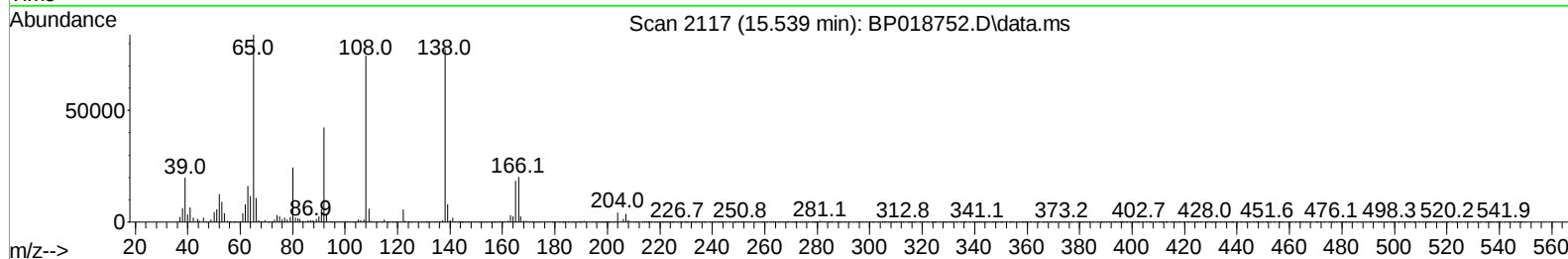
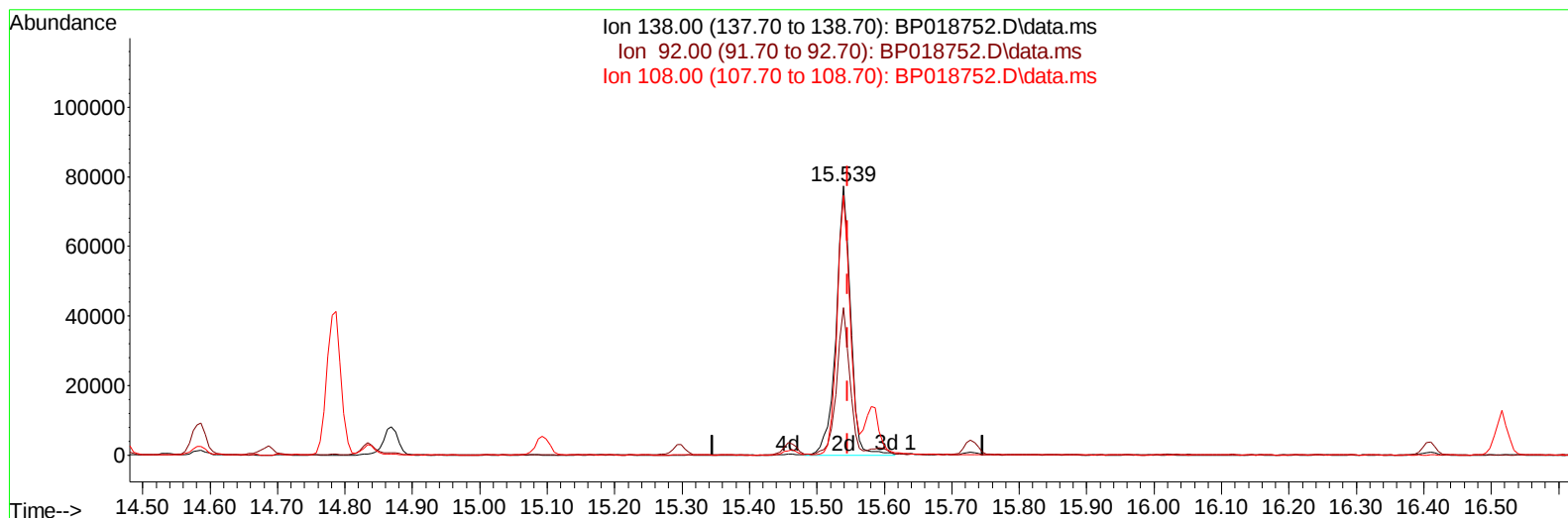
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(63) 4-Nitroaniline

15.539min (-0.006) 20.16 ng/ul m

response 115220

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 138.00 | 100.00 | 100.00 |
| 92.00  | 52.90  | 54.84  |
| 108.00 | 77.50  | 96.51# |
| 0.00   | 0.00   | 0.00   |

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| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.840  | 152  | 146662   | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.634 | 136  | 549656   | 20.000 | ng/ul  | # 0.00   |
| 38) Acenaphthene-d10          | 14.469 | 164  | 362020   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.216 | 188  | 859919   | 20.000 | ng/ul  | # 0.00   |
| 79) Chrysene-d12              | 21.304 | 240  | 954086   | 20.000 | ng/ul  | # 0.00   |
| 88) Perylene-d12              | 23.668 | 264  | 1124256  | 20.000 | ng/ul  | -0.01    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.264  | 96   | 32079    | 7.454  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.681  | 84   | 212263   | 18.413 | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.010  | 99   | 243951   | 16.575 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.175  | 67   | 144625   | 16.579 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.369  | 132  | 197122   | 17.164 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.552  | 113  | 196395   | 16.488 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 8.999  | 128  | 92634    | 18.935 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.722  | 143  | 100986   | 19.911 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.257 | 165  | 211823   | 20.424 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.775 | 131  | 251389   | 18.547 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.887 | 166  | 630100   | 19.501 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.163 | 160  | 684047   | 19.226 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.669 | 143  | 106592   | 20.098 | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.463 | 176  | 536756   | 19.791 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.581 | 200  | 100975   | 19.584 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.316 | 188  | 869043   | 19.223 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.551 | 212  | 1102116  | 14.840 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.515 | 264  | 1229842  | 18.761 | ng/ul  | -0.01    |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.299  | 88   | 33523    | 7.103  | ng/uL  | 97       |
| 5) Pyridine                   | 3.699  | 79   | 210524   | 18.084 | ng/ul  | 97       |
| 6) Benzaldehyde               | 6.981  | 77   | 114051   | 15.009 | ng/ul  | 100      |
| 8) Phenol                     | 7.034  | 94   | 240881   | 16.689 | ng/ul  | 92       |
| 10) Bis(2-Chloroethyl)ether   | 7.269  | 93   | 197772   | 16.684 | ng/ul  | 99       |
| 12) 2-Chlorophenol            | 7.399  | 128  | 198236   | 17.055 | ng/ul  | 99       |
| 13) 2-Methylphenol            | 8.287  | 108  | 181808   | 16.453 | ng/ul  | 99       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.369  | 45   | 234992   | 15.624 | ng/ul  | 96       |
| 16) Acetophenone              | 8.663  | 105  | 299453   | 16.869 | ng/ul  | 97       |
| 17) N-Nitroso-di-n-propyla... | 8.652  | 70   | 143503   | 14.695 | ng/ul  | 100      |
| 18) 4-Methylphenol            | 8.616  | 108  | 195333   | 16.189 | ng/ul  | 98       |
| 19) Hexachloroethane          | 8.916  | 117  | 86980    | 18.254 | ng/ul  | 85       |
| 22) Nitrobenzene              | 9.040  | 77   | 225286   | 18.941 | ng/ul  | 99       |
| 23) Isophorone                | 9.569  | 82   | 410800   | 16.939 | ng/ul  | 97       |
| 25) 2-Nitrophenol             | 9.752  | 139  | 105972   | 19.514 | ng/ul# | 92       |
| 26) 2,4-Dimethylphenol        | 9.816  | 107  | 205069   | 19.308 | ng/ul  | 94       |
| 27) Bis(2-Chloroethoxy)met... | 10.057 | 93   | 259395   | 16.942 | ng/ul  | 99       |
| 29) 2,4-Dichlorophenol        | 10.287 | 162  | 201013   | 20.122 | ng/ul  | 96       |
| 30) Naphthalene               | 10.687 | 128  | 617578   | 18.521 | ng/ul  | 100      |
| 32) 4-Chloroaniline           | 10.799 | 127  | 240823   | 18.642 | ng/ul  | 100      |
| 33) Hexachlorobutadiene       | 10.969 | 225  | 162057   | 24.223 | ng/ul  | 98       |
| 34) Caprolactam               | 11.569 | 113  | 52211m   | 17.045 | ng/ul  |          |
| 35) 4-Chloro-3-methylphenol   | 11.922 | 107  | 205236   | 18.340 | ng/ul  | 97       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121123\  
 Data File : BP018752.D  
 Acq On : 12 Dec 2023 06:09  
 Operator : MA/JU  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTD020720

Quant Time: Dec 12 06:41:34 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120123.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Dec 11 22:02:13 2023  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/13/2023  
 Supervised By :mohammad ahmed 12/14/2023

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 36) 2-Methylnaphthalene       | 12.293 | 142  | 432302   | 18.300 | ng/ul  | 98       |
| 37) 1-Methylnaphthalene       | 12.516 | 142  | 435967   | 18.275 | ng/ul  | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 12.663 | 216  | 287207   | 21.866 | ng/ul  | 99       |
| 40) Hexachlorocyclopentadiene | 12.640 | 237  | 154585   | 19.856 | ng/ul  | 98       |
| 41) 2,4,6-Trichlorophenol     | 12.904 | 196  | 174527   | 20.656 | ng/ul  | 98       |
| 42) 2,4,5-Trichlorophenol     | 12.975 | 196  | 188968   | 20.629 | ng/ul  | 98       |
| 43) 1,1'-Biphenyl             | 13.304 | 154  | 590353   | 18.855 | ng/ul  | 98       |
| 44) 2-Chloronaphthalene       | 13.345 | 162  | 474764   | 19.199 | ng/ul  | 98       |
| 45) 2-Nitroaniline            | 13.557 | 65   | 123203   | 18.378 | ng/ul  | 96       |
| 47) Dimethylphthalate         | 13.934 | 163  | 619055   | 19.464 | ng/ul  | 100      |
| 48) 2,6-Dinitrotoluene        | 14.051 | 165  | 119920   | 19.957 | ng/ul  | 99       |
| 50) Acenaphthylene            | 14.192 | 152  | 744739   | 18.618 | ng/ul  | 99       |
| 51) 3-Nitroaniline            | 14.375 | 138  | 112427   | 18.743 | ng/ul  | 100      |
| 52) Acenaphthene              | 14.534 | 153  | 499437   | 18.883 | ng/ul  | 99       |
| 53) 2,4-Dinitrophenol         | 14.587 | 184  | 60095    | 18.870 | ng/ul  | 92       |
| 55) 4-Nitrophenol             | 14.687 | 109  | 96592    | 24.106 | ng/ul  | 81       |
| 56) Dibenzofuran              | 14.869 | 168  | 716125   | 19.481 | ng/ul  | 98       |
| 57) 2,4-Dinitrotoluene        | 14.834 | 165  | 175136   | 20.720 | ng/ul  | 99       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.092 | 232  | 169811   | 22.100 | ng/ul  | 95       |
| 59) Diethylphthalate          | 15.298 | 149  | 611380   | 19.644 | ng/ul  | 100      |
| 61) Fluorene                  | 15.516 | 166  | 582034   | 20.010 | ng/ul  | 97       |
| 62) 4-Chlorophenyl-phenyle... | 15.516 | 204  | 321895   | 21.101 | ng/ul  | 97       |
| 63) 4-Nitroaniline            | 15.539 | 138  | 115220m  | 20.163 | ng/ul  |          |
| 66) 4,6-Dinitro-2-methylph... | 15.598 | 198  | 108805   | 19.738 | ng/ul  | 91       |
| 67) N-Nitrosodiphenylamine    | 15.728 | 169  | 505466   | 17.739 | ng/ul  | 99       |
| 68) 4-Bromophenyl-phenylether | 16.410 | 248  | 219040   | 20.177 | ng/ul  | 93       |
| 69) Hexachlorobenzene         | 16.516 | 284  | 262338   | 21.644 | ng/ul  | 97       |
| 70) Atrazine                  | 16.681 | 200  | 133103   | 15.711 | ng/ul  | 96       |
| 71) Pentachlorophenol         | 16.863 | 266  | 155789   | 21.611 | ng/ul  | 97       |
| 72) Phenanthrene              | 17.257 | 178  | 971268   | 18.702 | ng/ul  | 100      |
| 74) Anthracene                | 17.351 | 178  | 978712   | 18.800 | ng/ul  | 100      |
| 75) 1,2,3,4-Tetrachloroben... | 13.269 | 216  | 290331   | 19.526 | ng/uL  | 99       |
| 76) Pentachlorobenzene        | 14.787 | 250  | 293334   | 20.084 | ng/uL  | 100      |
| 77) Carbazole                 | 17.622 | 167  | 877534   | 21.150 | ng/ul  | 100      |
| 78) Di-n-butylphthalate       | 18.180 | 149  | 1043220  | 18.883 | ng/ul  | 99       |
| 80) Fluoranthene              | 19.227 | 202  | 1247754  | 14.213 | ng/ul# | 93       |
| 82) Pyrene                    | 19.580 | 202  | 1298571  | 14.663 | ng/ul# | 91       |
| 83) Butylbenzylphthalate      | 20.463 | 149  | 485588   | 14.977 | ng/ul  | 95       |
| 84) 3,3'-Dichlorobenzidine    | 21.227 | 252  | 457559   | 19.735 | ng/ul  | 99       |
| 85) Benzo(a)anthracene        | 21.292 | 228  | 1442693  | 18.629 | ng/ul  | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.221 | 149  | 742321   | 16.658 | ng/ul# | 99       |
| 87) Chrysene                  | 21.345 | 228  | 1322590  | 18.546 | ng/ul  | 100      |
| 89) Di-n-octyl phthalate      | 22.133 | 149  | 1287375  | 15.683 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 22.951 | 252  | 1521643  | 18.357 | ng/ul# | 98       |
| 91) Benzo(k)fluoranthene      | 22.998 | 252  | 1426182  | 17.782 | ng/ul# | 97       |
| 93) Benzo(a)pyrene            | 23.563 | 252  | 1386463  | 18.305 | ng/ul# | 97       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.133 | 276  | 1757093  | 19.416 | ng/ul# | 94       |
| 95) Dibenzo(a,h)anthracene    | 26.151 | 278  | 1468853  | 19.512 | ng/ul# | 95       |
| 96) Benzo(g,h,i)perylene      | 26.886 | 276  | 1409247  | 19.350 | ng/ul# | 93       |

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

**Instrument :**

BNA\_P

**ClientSampleId :**

SSTD020720

**Manual Integrations**

**APPROVED**

Reviewed By :Yogesh Patel 12/13/2023

Supervised By :mohammad ahmed 12/14/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121123\  
 Data File : BP018752.D  
 Acq On : 12 Dec 2023 06:09  
 Operator : MA/JU  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

## Instrument :

BNA\_P

## ClientSampleId :

SSTD020720

## Manual Integrations

## APPROVED

Reviewed By :Yogesh Patel 12/13/2023

Supervised By :mohammad ahmed 12/14/2023

Quant Time: Dec 12 06:41:34 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120123.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon Dec 11 22:02:13 2023

Response via : Initial Calibration

