

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF091625\  
 Data File : BF143775.D  
 Acq On : 16 Sep 2025 16:23  
 Operator : RC/JU  
 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF091625

Quant Time: Sep 17 01:44:58 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF091625.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Sep 17 01:44:23 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.892  | 152  | 5153     | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.174  | 136  | 18418    | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.933  | 164  | 9710     | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.421 | 188  | 15651    | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.068 | 240  | 9929     | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.545 | 264  | 8740     | 20.000 | ng    | -0.01    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.498  | 112  | 23420    | 72.559 | ng    | -0.01    |
| 7) Phenol-d6                  | 6.510  | 99   | 26326    | 69.834 | ng    | -0.02    |
| 23) Nitrobenzene-d5           | 7.451  | 82   | 22266    | 71.534 | ng    | -0.02    |
| 42) 2,4,6-Tribromophenol      | 10.721 | 330  | 7878     | 80.440 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl          | 9.251  | 172  | 49942    | 70.806 | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.009 | 244  | 45966    | 72.102 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.645  | 88   | 5946     | 35.408 | ng    | 98       |
| 3) Pyridine                   | 3.416  | 79   | 14755    | 35.550 | ng    | 97       |
| 4) n-Nitrosodimethylamine     | 3.357  | 42   | 5720     | 38.805 | ng    | 87       |
| 6) Aniline                    | 6.551  | 93   | 19002    | 38.561 | ng    | 99       |
| 8) 2-Chlorophenol             | 6.675  | 128  | 12348    | 35.510 | ng    | 97       |
| 9) Benzaldehyde               | 6.445  | 77   | 7812     | 33.563 | ng    | 95       |
| 10) Phenol                    | 6.522  | 94   | 16233    | 38.707 | ng    | 97       |
| 11) bis(2-Chloroethyl)ether   | 6.628  | 93   | 10970    | 35.135 | ng    | 93       |
| 12) 1,3-Dichlorobenzene       | 6.833  | 146  | 13783    | 35.604 | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 6.910  | 146  | 14293    | 37.275 | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 7.063  | 146  | 14174    | 39.289 | ng    | 97       |
| 15) Benzyl Alcohol            | 7.027  | 79   | 9264     | 36.778 | ng    | 96       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.169  | 45   | 12345    | 35.499 | ng    | 98       |
| 17) 2-Methylphenol            | 7.133  | 107  | 9849     | 37.804 | ng    | 93       |
| 18) Hexachloroethane          | 7.410  | 117  | 4482     | 37.350 | ng    | 88       |
| 19) n-Nitroso-di-n-propyla... | 7.304  | 70   | 8382     | 38.274 | ng    | 97       |
| 20) 3+4-Methylphenols         | 7.292  | 107  | 12760    | 37.209 | ng    | 91       |
| 22) Acetophenone              | 7.298  | 105  | 16909    | 38.885 | ng    | 94       |
| 24) Nitrobenzene              | 7.475  | 77   | 11405    | 36.134 | ng    | 97       |
| 25) Isophorone                | 7.710  | 82   | 20674    | 36.672 | ng    | 99       |
| 26) 2-Nitrophenol             | 7.786  | 139  | 6297     | 36.957 | ng    | 92       |
| 27) 2,4-Dimethylphenol        | 7.822  | 122  | 10706    | 39.619 | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 7.922  | 93   | 13027    | 37.072 | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 8.027  | 162  | 9752     | 36.757 | ng    | 96       |
| 30) 1,2,4-Trichlorobenzene    | 8.116  | 180  | 11072    | 38.718 | ng    | 96       |
| 31) Naphthalene               | 8.198  | 128  | 33962    | 36.101 | ng    | 98       |
| 32) Benzoic acid              | 7.910  | 122  | 5582     | 39.368 | ng    | 92       |
| 33) 4-Chloroaniline           | 8.239  | 127  | 13775    | 43.896 | ng    | 99       |
| 34) Hexachlorobutadiene       | 8.316  | 225  | 6589     | 35.938 | ng    | 90       |
| 35) Caprolactam               | 8.604  | 113  | 2493     | 38.993 | ng    | 95       |
| 36) 4-Chloro-3-methylphenol   | 8.716  | 107  | 9352     | 35.658 | ng    | 96       |
| 37) 2-Methylnaphthalene       | 8.886  | 142  | 20355    | 33.474 | ng    | 97       |
| 38) 1-Methylnaphthalene       | 8.986  | 142  | 20830    | 35.094 | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 9.051  | 216  | 10922    | 37.290 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 9.039  | 237  | 7624     | 47.635 | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 9.163  | 196  | 7533     | 38.101 | ng    | 99       |

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|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.198  | 196  | 7466     | 37.801 | ng    | 94       |
| 46) 1,1'-Biphenyl             | 9.351  | 154  | 27711    | 37.146 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.374  | 162  | 21189    | 36.490 | ng    | 100      |
| 48) 2-Nitroaniline            | 9.469  | 65   | 5612     | 36.885 | ng    | 96       |
| 49) Acenaphthylene            | 9.792  | 152  | 33405    | 40.935 | ng    | 97       |
| 50) Dimethylphthalate         | 9.651  | 163  | 24496    | 38.384 | ng    | 98       |
| 51) 2,6-Dinitrotoluene        | 9.710  | 165  | 5597     | 42.544 | ng    | 94       |
| 52) Acenaphthene              | 9.969  | 154  | 20869    | 38.159 | ng    | 99       |
| 53) 3-Nitroaniline            | 9.880  | 138  | 5415     | 39.031 | ng    | 96       |
| 54) 2,4-Dinitrophenol         | 9.980  | 184  | 2273     | 36.295 | ng    | 86       |
| 55) Dibenzofuran              | 10.139 | 168  | 30012    | 37.789 | ng    | 97       |
| 56) 4-Nitrophenol             | 10.027 | 139  | 4185     | 39.828 | ng    | 89       |
| 57) 2,4-Dinitrotoluene        | 10.116 | 165  | 7478     | 40.844 | ng    | # 93     |
| 58) Fluorene                  | 10.480 | 166  | 23243    | 37.430 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.251 | 232  | 6125     | 40.480 | ng    | # 94     |
| 60) Diethylphthalate          | 10.351 | 149  | 21799    | 37.204 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.474 | 204  | 11501    | 36.920 | ng    | 99       |
| 62) 4-Nitroaniline            | 10.492 | 138  | 5218     | 39.372 | ng    | 94       |
| 63) Azobenzene                | 10.633 | 77   | 19144    | 37.023 | ng    | 97       |
| 65) 4,6-Dinitro-2-methylph... | 10.521 | 198  | 3802     | 37.318 | ng    | 90       |
| 66) n-Nitrosodiphenylamine    | 10.592 | 169  | 19117    | 35.000 | ng    | 95       |
| 67) 4-Bromophenyl-phenylether | 10.963 | 248  | 6960     | 35.994 | ng    | 94       |
| 68) Hexachlorobenzene         | 11.027 | 284  | 7346     | 35.705 | ng    | 97       |
| 69) Atrazine                  | 11.115 | 200  | 5883     | 36.265 | ng    | 96       |
| 70) Pentachlorophenol         | 11.221 | 266  | 4300     | 37.854 | ng    | 99       |
| 71) Phenanthrene              | 11.445 | 178  | 32630    | 36.175 | ng    | 99       |
| 72) Anthracene                | 11.498 | 178  | 33824    | 36.772 | ng    | 99       |
| 73) Carbazole                 | 11.651 | 167  | 27523    | 36.708 | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.980 | 149  | 32893    | 36.113 | ng    | 97       |
| 75) Fluoranthene              | 12.633 | 202  | 29621    | 35.594 | ng    | 97       |
| 77) Benzidine                 | 12.757 | 184  | 12189    | 39.687 | ng    | 98       |
| 78) Pyrene                    | 12.862 | 202  | 30617    | 37.897 | ng    | 95       |
| 80) Butylbenzylphthalate      | 13.486 | 149  | 11017    | 39.454 | ng    | 98       |
| 81) Benzo(a)anthracene        | 14.056 | 228  | 24087    | 36.866 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 14.015 | 252  | 7040     | 37.665 | ng    | 97       |
| 83) Chrysene                  | 14.092 | 228  | 21235    | 35.629 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 14.045 | 149  | 14631    | 38.620 | ng    | # 96     |
| 85) Di-n-octyl phthalate      | 14.656 | 149  | 22223    | 34.749 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.050 | 276  | 20466    | 36.584 | ng    | 97       |
| 88) Benzo(b)fluoranthene      | 15.109 | 252  | 20177    | 37.284 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 15.139 | 252  | 17448    | 36.766 | ng    | 97       |
| 90) Benzo(a)pyrene            | 15.486 | 252  | 17300    | 37.095 | ng    | 97       |
| 91) Dibenzo(a,h)anthracene    | 17.068 | 278  | 16915    | 37.636 | ng    | 96       |
| 92) Benzo(g,h,i)perylene      | 17.503 | 276  | 16321    | 37.882 | ng    | 99       |

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

