

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111825\  
 Data File : BP026151.D  
 Acq On : 18 Nov 2025 23:25  
 Operator : RC/JU  
 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :

BNA\_P

ClientSampleId :

ICVBP111825

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025

Quant Time: Nov 19 01:53:10 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP111825.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Nov 19 01:25:31 2025

Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.672  | 152  | 361595   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.443 | 136  | 1582932  | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.319 | 164  | 1060115  | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.131 | 188  | 2119946  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.577 | 240  | 2196318  | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 24.907 | 264  | 2586780  | 20.000 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.290  | 112  | 1800651  | 79.929 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.855  | 99   | 2411815  | 84.094 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.813  | 82   | 2249363  | 80.717 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.831 | 330  | 1107358  | 80.522 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.925 | 172  | 5498471  | 76.016 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.872 | 244  | 8445903  | 78.411 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.225  | 88   | 343507   | 37.593 | ng    | 100      |
| 3) Pyridine                   | 3.614  | 79   | 1054187  | 39.921 | ng    | 100      |
| 4) n-Nitrosodimethylamine     | 3.525  | 42   | 394191   | 39.942 | ng    | 97       |
| 6) Aniline                    | 7.002  | 93   | 1580563  | 41.740 | ng    | 98       |
| 8) 2-Chlorophenol             | 7.243  | 128  | 1055115  | 41.146 | ng    | 99       |
| 9) Benzaldehyde               | 6.819  | 77   | 685617   | 45.618 | ng    | 100      |
| 10) Phenol                    | 6.878  | 94   | 1299478  | 42.060 | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.102  | 93   | 993460   | 41.067 | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 7.566  | 146  | 1093655  | 39.587 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.708  | 146  | 1106341  | 39.742 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.019  | 146  | 1083058  | 40.516 | ng    | 99       |
| 15) Benzyl Alcohol            | 7.908  | 79   | 891170   | 42.414 | ng    | 100      |
| 16) 2,2'-oxybis(1-Chloropr... | 8.202  | 45   | 1385943  | 40.794 | ng    | 99       |
| 17) 2-Methylphenol            | 8.108  | 107  | 894546   | 42.532 | ng    | 100      |
| 18) Hexachloroethane          | 8.743  | 117  | 409876   | 40.466 | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 8.472  | 70   | 771683   | 43.311 | ng    | 99       |
| 20) 3+4-Methylphenols         | 8.437  | 107  | 1238228  | 42.486 | ng    | 100      |
| 22) Acetophenone              | 8.484  | 105  | 1599641  | 39.758 | ng    | # 99     |
| 24) Nitrobenzene              | 8.855  | 77   | 1132232  | 40.166 | ng    | 98       |
| 25) Isophorone                | 9.384  | 82   | 2283034  | 41.325 | ng    | 99       |
| 26) 2-Nitrophenol             | 9.555  | 139  | 600692   | 42.113 | ng    | 99       |
| 27) 2,4-Dimethylphenol        | 9.625  | 122  | 1044113  | 40.595 | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 9.854  | 93   | 1398232  | 40.412 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.096 | 162  | 1058748  | 41.185 | ng    | 100      |
| 30) 1,2,4-Trichlorobenzene    | 10.302 | 180  | 1034416  | 39.515 | ng    | 98       |
| 31) Naphthalene               | 10.496 | 128  | 3382899  | 39.543 | ng    | 99       |
| 32) Benzoic acid              | 9.778  | 122  | 916813   | 42.328 | ng    | 100      |
| 33) 4-Chloroaniline           | 10.590 | 127  | 1497158  | 41.152 | ng    | 99       |
| 34) Hexachlorobutadiene       | 10.790 | 225  | 663620   | 38.979 | ng    | 99       |
| 35) Caprolactam               | 11.390 | 113  | 386416   | 41.978 | ng    | 99       |
| 36) 4-Chloro-3-methylphenol   | 11.731 | 107  | 1169352  | 42.798 | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.107 | 142  | 2480618  | 40.901 | ng    | 100      |
| 38) 1-Methylnaphthalene       | 12.325 | 142  | 2436446  | 41.101 | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.490 | 216  | 1239031  | 38.653 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.472 | 237  | 827636   | 39.451 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.725 | 196  | 889628   | 40.482 | ng    | 100      |

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 QLast Update : Wed Nov 19 01:25:31 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.801 | 196  | 986131   | 40.200 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.137 | 154  | 3104503  | 38.891 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 13.178 | 162  | 2436522  | 38.816 | ng    | 100      |
| 48) 2-Nitroaniline            | 13.366 | 65   | 731047   | 41.880 | ng    | 94       |
| 49) Acenaphthylene            | 14.031 | 152  | 4108111  | 39.676 | ng    | 99       |
| 50) Dimethylphthalate         | 13.766 | 163  | 3116904  | 39.365 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 13.878 | 165  | 675339   | 43.045 | ng    | 100      |
| 52) Acenaphthene              | 14.378 | 154  | 2361523  | 38.919 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.213 | 138  | 782672   | 42.369 | ng    | 99       |
| 54) 2,4-Dinitrophenol         | 14.419 | 184  | 403157   | 42.569 | ng    | 98       |
| 55) Dibenzofuran              | 14.719 | 168  | 3668770  | 39.037 | ng    | 100      |
| 56) 4-Nitrophenol             | 14.531 | 139  | 673671   | 40.312 | ng    | 98       |
| 57) 2,4-Dinitrotoluene        | 14.684 | 165  | 997423   | 42.577 | ng    | 99       |
| 58) Fluorene                  | 15.389 | 166  | 2894223  | 38.962 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 14.954 | 232  | 846319   | 40.668 | ng    | 100      |
| 60) Diethylphthalate          | 15.160 | 149  | 3115428  | 39.059 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.384 | 204  | 1437111  | 38.882 | ng    | 100      |
| 62) 4-Nitroaniline            | 15.401 | 138  | 780732   | 40.700 | ng    | 99       |
| 63) Azobenzene                | 15.684 | 77   | 2678923  | 39.832 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.460 | 198  | 568324   | 42.199 | ng    | 95       |
| 66) n-Nitrosodiphenylamine    | 15.607 | 169  | 2623713  | 40.009 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 16.301 | 248  | 960730   | 40.921 | ng    | 99       |
| 68) Hexachlorobenzene         | 16.419 | 284  | 1097761  | 40.295 | ng    | 96       |
| 69) Atrazine                  | 16.589 | 200  | 985277   | 39.843 | ng    | 99       |
| 70) Pentachlorophenol         | 16.772 | 266  | 775987   | 40.719 | ng    | 99       |
| 71) Phenanthrene              | 17.178 | 178  | 4768475  | 39.930 | ng    | 100      |
| 72) Anthracene                | 17.266 | 178  | 4875395  | 40.026 | ng    | 99       |
| 73) Carbazole                 | 17.536 | 167  | 4601692  | 39.777 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.154 | 149  | 5331384  | 38.873 | ng    | 100      |
| 75) Fluoranthene              | 19.260 | 202  | 5678696  | 39.137 | ng    | 100      |
| 77) Benzidine                 | 19.466 | 184  | 2769880  | 39.739 | ng    | 99       |
| 78) Pyrene                    | 19.636 | 202  | 5858930  | 40.685 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.613 | 149  | 2485794  | 39.196 | ng    | 99       |
| 81) Benzo(a)anthracene        | 21.560 | 228  | 5995605  | 39.748 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.483 | 252  | 2205669  | 40.210 | ng    | 98       |
| 83) Chrysene                  | 21.624 | 228  | 5679377  | 39.951 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.524 | 149  | 3741593  | 38.974 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 22.807 | 149  | 6475670  | 38.576 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 28.701 | 276  | 7731323m | 39.852 | ng    |          |
| 88) Benzo(b)fluoranthene      | 23.860 | 252  | 6338827  | 40.239 | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 23.936 | 252  | 6104845  | 38.799 | ng    | 100      |
| 90) Benzo(a)pyrene            | 24.754 | 252  | 5947125  | 39.855 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 28.783 | 278  | 6347656  | 39.970 | ng    | 100      |
| 92) Benzo(g,h,i)perylene      | 29.859 | 276  | 6346496  | 40.207 | ng    | 100      |

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

