

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072925\  
 Data File : BP025268.D  
 Acq On : 29 Jul 2025 19:30  
 Operator : CG/JU  
 Sample : Q2681-01MS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 NYPA-POUCH-SPENT-CARBONMS

Manual Integrations  
 APPROVED

Reviewed By :Rahul  
 Chavli

Quant Time: Jul 30 01:39:41 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP072125.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jul 29 15:28:11 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.402  | 152  | 410904   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.131 | 136  | 1583411  | 20.000  | ng    | -0.01    |
| 39) Acenaphthene-d10          | 14.048 | 164  | 1004125  | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 16.860 | 188  | 2004286  | 20.000  | ng    | -0.02    |
| 76) Chrysene-d12              | 21.301 | 240  | 2127414  | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 24.407 | 264  | 2531246  | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.108  | 112  | 2820166  | 115.965 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.655  | 99   | 3235416  | 107.417 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.537  | 82   | 2259915  | 79.317  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.589 | 330  | 1772136  | 119.715 | ng    | 0.01     |
| 45) 2-Fluorobiphenyl          | 12.648 | 172  | 5675551  | 79.686  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.636 | 244  | 9241835  | 85.755  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
| 2) 1,4-Dioxane                | 3.114  | 88   | 348623   | 38.250  | ng    | # 95     |
| 3) Pyridine                   | 3.519  | 79   | 823031   | 33.733  | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 3.402  | 42   | 414892   | 42.880  | ng    | # 90     |
| 6) Aniline                    | 6.784  | 93   | 156736   | 3.981   | ng    | 93       |
| 8) 2-Chlorophenol             | 7.002  | 128  | 1160319  | 42.051  | ng    | 99       |
| 9) Benzaldehyde               | 6.578  | 77   | 349243   | 17.101  | ng    | 98       |
| 10) Phenol                    | 6.684  | 94   | 1203619  | 38.532  | ng    | 96       |
| 11) bis(2-Chloroethyl)ether   | 6.855  | 93   | 1212130  | 50.615  | ng    | 96       |
| 12) 1,3-Dichlorobenzene       | 7.290  | 146  | 1201311  | 38.715  | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.437  | 146  | 1244046  | 39.719  | ng    | 100      |
| 14) 1,2-Dichlorobenzene       | 7.737  | 146  | 1205571  | 40.011  | ng    | 99       |
| 15) Benzyl Alcohol            | 7.666  | 79   | 836281   | 38.491  | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.931  | 45   | 1297242  | 42.336  | ng    | 98       |
| 17) 2-Methylphenol            | 7.890  | 107  | 909218   | 41.985  | ng    | 99       |
| 18) Hexachloroethane          | 8.449  | 117  | 426764   | 39.620  | ng    | 99       |
| 19) n-Nitroso-di-n-propyla... | 8.207  | 70   | 762363   | 42.073  | ng    | 99       |
| 20) 3+4-Methylphenols         | 8.219  | 107  | 1214224  | 41.105  | ng    | # 47     |
| 22) Acetophenone              | 8.213  | 105  | 1600961  | 43.451  | ng    | # 93     |
| 24) Nitrobenzene              | 8.578  | 77   | 1128572  | 44.434  | ng    | 97       |
| 25) Isophorone                | 9.113  | 82   | 2115554  | 42.223  | ng    | 99       |
| 26) 2-Nitrophenol             | 9.278  | 139  | 610317   | 41.845  | ng    | 98       |
| 27) 2,4-Dimethylphenol        | 9.384  | 122  | 1008155  | 41.308  | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 9.584  | 93   | 1375951  | 43.904  | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 9.854  | 162  | 1135727  | 45.296  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.007 | 180  | 1144736  | 41.800  | ng    | 99       |
| 31) Naphthalene               | 10.184 | 128  | 3476036  | 42.901  | ng    | 100      |
| 32) Benzoic acid              | 9.596  | 122  | 614139   | 32.962  | ng    | 98       |
| 33) 4-Chloroaniline           | 10.348 | 127  | 644420   | 18.093  | ng    | 97       |
| 34) Hexachlorobutadiene       | 10.472 | 225  | 661267   | 40.118  | ng    | 99       |
| 35) Caprolactam               | 11.184 | 113  | 301240m  | 36.200  | ng    |          |
| 36) 4-Chloro-3-methylphenol   | 11.495 | 107  | 1128225  | 45.013  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 11.807 | 142  | 2258267  | 42.922  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.037 | 142  | 2374565  | 42.965  | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.190 | 216  | 1312261  | 43.599  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.172 | 237  | 1513340  | 84.228  | ng    | 100      |
| 43) 2,4,6-Trichlorophenol     | 12.466 | 196  | 936403   | 45.533  | ng    | 100      |

07/30/2025  
 Supervised By :Jagrut  
 padhyay

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Reviewed By :Rahul  
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Quant Time: Jul 30 01:39:41 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP072125.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jul 29 15:28:11 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |                                |
|-------------------------------|--------|------|----------|---------|-------|----------|--------------------------------|
| 44) 2,4,5-Trichlorophenol     | 12.572 | 196  | 1037570  | 45.847  | ng    | 98       | 07/30/2025                     |
| 46) 1,1'-Biphenyl             | 12.854 | 154  | 3298646  | 45.317  | ng    | 99       | Supervised By :Jagrut Upadhyay |
| 47) 2-Chloronaphthalene       | 12.890 | 162  | 2528012  | 44.484  | ng    | 100      |                                |
| 48) 2-Nitroaniline            | 13.125 | 65   | 707346   | 48.739  | ng    | 94       |                                |
| 49) Acenaphthylene            | 13.760 | 152  | 4248960  | 46.225  | ng    | 99       |                                |
| 50) Dimethylphthalate         | 13.519 | 163  | 3423842  | 47.678  | ng    | 99       |                                |
| 51) 2,6-Dinitrotoluene        | 13.631 | 165  | 734503   | 47.073  | ng    | 94       | 07/30/2025                     |
| 52) Acenaphthene              | 14.113 | 154  | 2423668  | 45.598  | ng    | 99       |                                |
| 53) 3-Nitroaniline            | 13.978 | 138  | 571185   | 32.461  | ng    | 99       |                                |
| 54) 2,4-Dinitrophenol         | 14.189 | 184  | 950559   | 102.818 | ng    | 98       |                                |
| 55) Dibenzofuran              | 14.460 | 168  | 3930830  | 45.783  | ng    | 97       |                                |
| 56) 4-Nitrophenol             | 14.378 | 139  | 833074   | 55.328  | ng    | 94       |                                |
| 57) 2,4-Dinitrotoluene        | 14.442 | 165  | 1060707  | 48.563  | ng    | # 85     |                                |
| 58) Fluorene                  | 15.119 | 166  | 3240253  | 47.538  | ng    | 100      |                                |
| 59) 2,3,4,6-Tetrachlorophenol | 14.707 | 232  | 897901   | 44.832  | ng    | 99       |                                |
| 60) Diethylphthalate          | 14.919 | 149  | 3754960  | 53.052  | ng    | 99       |                                |
| 61) 4-Chlorophenyl-phenyle... | 15.131 | 204  | 1587569  | 46.093  | ng    | 97       |                                |
| 62) 4-Nitroaniline            | 15.184 | 138  | 666408   | 37.240  | ng    | 99       |                                |
| 63) Azobenzene                | 15.431 | 77   | 2771279  | 48.048  | ng    | 97       |                                |
| 65) 4,6-Dinitro-2-methylph... | 15.231 | 198  | 618881   | 47.846  | ng    | 98       |                                |
| 66) n-Nitrosodiphenylamine    | 15.348 | 169  | 2810015  | 46.191  | ng    | 100      |                                |
| 67) 4-Bromophenyl-phenylether | 16.042 | 248  | 1043645  | 44.617  | ng    | 98       |                                |
| 68) Hexachlorobenzene         | 16.154 | 284  | 1253899  | 45.139  | ng    | 95       |                                |
| 69) Atrazine                  | 16.366 | 200  | 928513   | 41.246  | ng    | 99       |                                |
| 70) Pentachlorophenol         | 16.531 | 266  | 1557860  | 82.471  | ng    | 99       |                                |
| 71) Phenanthrene              | 16.907 | 178  | 5134434  | 47.497  | ng    | 99       |                                |
| 72) Anthracene                | 17.007 | 178  | 5102016  | 46.850  | ng    | 100      |                                |
| 73) Carbazole                 | 17.307 | 167  | 4891920  | 47.057  | ng    | 100      |                                |
| 74) Di-n-butylphthalate       | 17.907 | 149  | 6039397  | 50.349  | ng    | 100      |                                |
| 75) Fluoranthene              | 19.013 | 202  | 6110616  | 48.030  | ng    | 99       |                                |
| 77) Benzidine                 | 19.260 | 184  | 215621   | 2.887   | ng    | 99       |                                |
| 78) Pyrene                    | 19.395 | 202  | 6303109  | 48.052  | ng    | 99       |                                |
| 80) Butylbenzylphthalate      | 20.383 | 149  | 2744506  | 46.221  | ng    | 93       |                                |
| 81) Benzo(a)anthracene        | 21.283 | 228  | 6343792  | 47.219  | ng    | 100      |                                |
| 82) 3,3'-Dichlorobenzidine    | 21.230 | 252  | 1642546  | 29.495  | ng    | 100      |                                |
| 83) Chrysene                  | 21.348 | 228  | 6024934  | 48.041  | ng    | 99       |                                |
| 84) Bis(2-ethylhexyl)phtha... | 21.266 | 149  | 4005841  | 47.181  | ng    | 99       |                                |
| 85) Di-n-octyl phthalate      | 22.465 | 149  | 6985100  | 47.643  | ng    | 100      |                                |
| 87) Indeno(1,2,3-cd)pyrene    | 27.912 | 276  | 8835758m | 47.767  | ng    |          |                                |
| 88) Benzo(b)fluoranthene      | 23.436 | 252  | 6851886  | 47.290  | ng    | 99       |                                |
| 89) Benzo(k)fluoranthene      | 23.495 | 252  | 6901552  | 48.249  | ng    | 99       |                                |
| 90) Benzo(a)pyrene            | 24.265 | 252  | 6617537  | 46.811  | ng    | 100      |                                |
| 91) Dibenzo(a,h)anthracene    | 27.989 | 278  | 7263533  | 48.130  | ng    | 99       |                                |
| 92) Benzo(g,h,i)perylene      | 28.989 | 276  | 7138527  | 48.133  | ng    | 98       |                                |

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

## Manual Integrations APPROVED

Quant Time: Jul 30 01:39:41 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP072125.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Jul 29 15:28:11 2025  
Response via : Initial Calibration

