

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP081925\  
 Data File : BP025470.D  
 Acq On : 19 Aug 2025 10:44  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 LabSampleId :  
 SSTDCCC040

Quant Time: Aug 19 12:00:45 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP081425.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 14 18:14:31 2025  
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min  
 Max. RRF Dev : 25% Max. Rel. Area : 150%

|      | Compound                    | Amount | Calc.  | %Dev   | Area% | Dev(min) |
|------|-----------------------------|--------|--------|--------|-------|----------|
| 1 I  | 1,4-Dichlorobenzene-d4      | 20.000 | 20.000 | 0.0    | 97    | -0.01    |
| 2    | 1,4-Dioxane                 | 40.000 | 40.315 | -0.8   | 103   | 0.00     |
| 3    | Pyridine                    | 40.000 | 40.190 | -0.5   | 103   | 0.00     |
| 4    | n-Nitrosodimethylamine      | 40.000 | 42.738 | -6.8   | 107   | 0.00     |
| 5 S  | 2-Fluorophenol              | 80.000 | 81.661 | -2.1   | 102   | 0.00     |
| 6    | Aniline                     | 40.000 | 40.087 | -0.2   | 100   | 0.00     |
| 7 S  | Phenol-d6                   | 80.000 | 82.185 | -2.7   | 101   | 0.00     |
| 8    | 2-Chlorophenol              | 40.000 | 40.380 | -1.0   | 101   | 0.00     |
| 9    | Benzaldehyde                | 40.000 | 46.044 | -15.1  | 88    | 0.00     |
| 10 C | Phenol                      | 40.000 | 40.784 | -2.0   | 101   | 0.00     |
| 11   | bis(2-Chloroethyl)ether     | 40.000 | 40.295 | -0.7   | 101   | 0.00     |
| 12   | 1,3-Dichlorobenzene         | 40.000 | 40.075 | -0.2   | 100   | 0.00     |
| 13 C | 1,4-Dichlorobenzene         | 40.000 | 40.312 | -0.8   | 102   | -0.01    |
| 14   | 1,2-Dichlorobenzene         | 40.000 | 39.850 | 0.4    | 100   | 0.00     |
| 15   | Benzyl Alcohol              | 40.000 | 39.981 | 0.0    | 99    | 0.00     |
| 16   | 2,2'-oxybis(1-Chloropropane | 40.000 | 40.786 | -2.0   | 103   | 0.00     |
| 17   | 2-Methylphenol              | 40.000 | 40.470 | -1.2   | 99    | 0.00     |
| 18   | Hexachloroethane            | 40.000 | 40.757 | -1.9   | 102   | 0.00     |
| 19 P | n-Nitroso-di-n-propylamine  | 40.000 | 39.573 | 1.1    | 99    | 0.00     |
| 20   | 3+4-Methylphenols           | 40.000 | 40.080 | -0.2   | 99    | 0.00     |
| 21 I | Naphthalene-d8              | 20.000 | 20.000 | 0.0    | 96    | 0.00     |
| 22   | Acetophenone                | 40.000 | 40.114 | -0.3   | 99    | 0.00     |
| 23 S | Nitrobenzene-d5             | 80.000 | 81.627 | -2.0   | 101   | 0.00     |
| 24   | Nitrobenzene                | 40.000 | 40.460 | -1.2   | 99    | 0.00     |
| 25   | Isophorone                  | 40.000 | 40.781 | -2.0   | 101   | 0.00     |
| 26 C | 2-Nitrophenol               | 40.000 | 41.117 | -2.8   | 99    | 0.00     |
| 27   | 2,4-Dimethylphenol          | 40.000 | 41.001 | -2.5   | 99    | 0.00     |
| 28   | bis(2-Chloroethoxy)methane  | 40.000 | 40.077 | -0.2   | 100   | 0.00     |
| 29 C | 2,4-Dichlorophenol          | 40.000 | 40.511 | -1.3   | 98    | 0.00     |
| 30   | 1,2,4-Trichlorobenzene      | 40.000 | 39.422 | 1.4    | 98    | 0.00     |
| 31   | Naphthalene                 | 40.000 | 39.813 | 0.5    | 99    | 0.00     |
| 32   | Benzoic acid                | 40.000 | 68.883 | -72.2# | 167   | 0.03     |
| 33   | 4-Chloroaniline             | 40.000 | 40.457 | -1.1   | 98    | 0.00     |
| 34 C | Hexachlorobutadiene         | 40.000 | 39.292 | 1.8    | 97    | 0.00     |
| 35   | Caprolactam                 | 40.000 | 41.521 | -3.8   | 103   | 0.00     |
| 36 C | 4-Chloro-3-methylphenol     | 40.000 | 40.950 | -2.4   | 101   | 0.00     |
| 37   | 2-Methylnaphthalene         | 40.000 | 39.823 | 0.4    | 99    | 0.00     |
| 38   | 1-Methylnaphthalene         | 40.000 | 39.680 | 0.8    | 100   | 0.00     |
| 39 I | Acenaphthene-d10            | 20.000 | 20.000 | 0.0    | 96    | -0.01    |
| 40   | 1,2,4,5-Tetrachlorobenzene  | 40.000 | 39.392 | 1.5    | 98    | 0.00     |
| 41 P | Hexachlorocyclopentadiene   | 40.000 | 52.042 | -30.1# | 126   | 0.00     |
| 42 S | 2,4,6-Tribromophenol        | 80.000 | 81.256 | -1.6   | 100   | 0.00     |
| 43 C | 2,4,6-Trichlorophenol       | 40.000 | 41.018 | -2.5   | 101   | 0.00     |
| 44   | 2,4,5-Trichlorophenol       | 40.000 | 40.597 | -1.5   | 98    | 0.00     |
| 45 S | 2-Fluorobiphenyl            | 80.000 | 79.181 | 1.0    | 100   | 0.00     |
| 46   | 1,1'-Biphenyl               | 40.000 | 40.000 | 0.0    | 99    | 0.00     |
| 47   | 2-Chloronaphthalene         | 40.000 | 39.556 | 1.1    | 98    | 0.00     |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP081925\  
 Data File : BP025470.D  
 Acq On : 19 Aug 2025 10:44  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 LabSampleId :  
 SSTDCCC040

Quant Time: Aug 19 12:00:45 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP081425.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 14 18:14:31 2025  
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min  
 Max. RRF Dev : 25% Max. Rel. Area : 150%

|      | Compound                   | Amount | Calc.   | %Dev    | Area% | Dev(min) |
|------|----------------------------|--------|---------|---------|-------|----------|
| 48   | 2-Nitroaniline             | 40.000 | 42.581  | -6.5    | 102   | 0.00     |
| 49   | Acenaphthylene             | 40.000 | 40.322  | -0.8    | 100   | 0.00     |
| 50   | Dimethylphthalate          | 40.000 | 40.430  | -1.1    | 102   | 0.00     |
| 51   | 2,6-Dinitrotoluene         | 40.000 | 41.441  | -3.6    | 100   | 0.00     |
| 52 C | Acenaphthene               | 40.000 | 39.829  | 0.4     | 101   | 0.00     |
| 53   | 3-Nitroaniline             | 40.000 | 41.575  | -3.9    | 102   | 0.00     |
| 54 P | 2,4-Dinitrophenol          | 40.000 | 139.827 | -249.6# | 340   | 0.00     |
| 55   | Dibenzofuran               | 40.000 | 39.788  | 0.5     | 99    | 0.00     |
| 56 P | 4-Nitrophenol              | 40.000 | 40.915  | -2.3    | 101   | 0.00     |
| 57   | 2,4-Dinitrotoluene         | 40.000 | 42.517  | -6.3    | 103   | 0.00     |
| 58   | Fluorene                   | 40.000 | 39.664  | 0.8     | 100   | 0.00     |
| 59   | 2,3,4,6-Tetrachlorophenol  | 40.000 | 39.893  | 0.3     | 99    | 0.00     |
| 60   | Diethylphthalate           | 40.000 | 39.974  | 0.1     | 100   | 0.00     |
| 61   | 4-Chlorophenyl-phenylether | 40.000 | 39.536  | 1.2     | 100   | 0.00     |
| 62   | 4-Nitroaniline             | 40.000 | 41.774  | -4.4    | 102   | 0.00     |
| 63   | Azobenzene                 | 40.000 | 41.912  | -4.8    | 104   | 0.00     |
| 64 I | Phenanthrene-d10           | 20.000 | 20.000  | 0.0     | 96    | 0.00     |
| 65   | 4,6-Dinitro-2-methylphenol | 40.000 | 81.708  | -104.3# | 199   | 0.00     |
| 66 c | n-Nitrosodiphenylamine     | 40.000 | 39.858  | 0.4     | 99    | 0.00     |
| 67   | 4-Bromophenyl-phenylether  | 40.000 | 39.458  | 1.4     | 98    | 0.00     |
| 68   | Hexachlorobenzene          | 40.000 | 40.251  | -0.6    | 102   | 0.00     |
| 69   | Atrazine                   | 40.000 | 40.298  | -0.7    | 101   | 0.00     |
| 70 C | Pentachlorophenol          | 40.000 | 39.549  | 1.1     | 97    | 0.00     |
| 71   | Phenanthrene               | 40.000 | 39.881  | 0.3     | 101   | 0.00     |
| 72   | Anthracene                 | 40.000 | 39.998  | 0.0     | 100   | 0.00     |
| 73   | Carbazole                  | 40.000 | 39.727  | 0.7     | 100   | 0.00     |
| 74   | Di-n-butylphthalate        | 40.000 | 41.367  | -3.4    | 104   | 0.00     |
| 75 C | Fluoranthene               | 40.000 | 39.397  | 1.5     | 101   | 0.00     |
| 76 I | Chrysene-d12               | 20.000 | 20.000  | 0.0     | 94    | 0.00     |
| 77   | Benzydine                  | 40.000 | 45.160  | -12.9   | 75    | 0.00     |
| 78   | Pyrene                     | 40.000 | 41.296  | -3.2    | 99    | 0.00     |
| 79 S | Terphenyl-d14              | 80.000 | 79.985  | 0.0     | 99    | 0.00     |
| 80   | Butylbenzylphthalate       | 40.000 | 41.807  | -4.5    | 100   | 0.01     |
| 81   | Benzo(a)anthracene         | 40.000 | 39.644  | 0.9     | 97    | 0.00     |
| 82   | 3,3'-Dichlorobenzidine     | 40.000 | 40.253  | -0.6    | 97    | 0.00     |
| 83   | Chrysene                   | 40.000 | 40.684  | -1.7    | 100   | 0.00     |
| 84   | Bis(2-ethylhexyl)phthalate | 40.000 | 41.834  | -4.6    | 103   | -0.02    |
| 85 c | Di-n-octyl phthalate       | 40.000 | 41.781  | -4.5    | 102   | -0.02    |
| 86 I | Perylene-d12               | 20.000 | 20.000  | 0.0     | 95    | -0.01    |
| 87   | Indeno(1,2,3-cd)pyrene     | 40.000 | 39.545  | 1.1     | 97    | -0.01    |
| 88   | Benzo(b)fluoranthene       | 40.000 | 40.474  | -1.2    | 100   | -0.01    |
| 89   | Benzo(k)fluoranthene       | 40.000 | 39.073  | 2.3     | 97    | -0.01    |
| 90 C | Benzo(a)pyrene             | 40.000 | 39.581  | 1.0     | 97    | 0.00     |
| 91   | Dibenzo(a,h)anthracene     | 40.000 | 39.676  | 0.8     | 97    | -0.02    |
| 92   | Benzo(g,h,i)perylene       | 40.000 | 39.074  | 2.3     | 96    | -0.03    |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP081925\  
Data File : BP025470.D  
Acq On : 19 Aug 2025 10:44  
Operator : CG/JU  
Sample : SSTDCCC040  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_P  
LabSampleId :  
SSTDCCC040

Quant Time: Aug 19 12:00:45 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP081425.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Aug 14 18:14:31 2025  
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min  
Max. RRF Dev : 25% Max. Rel. Area : 150%

| Compound | Amount | Calc. | %Dev | Area% | Dev(min) |
|----------|--------|-------|------|-------|----------|
|----------|--------|-------|------|-------|----------|

-----  
(#) = Out of Range                      SPCC's out = 0    CCC's out = 0