

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP060925\  
 Data File : BP024871.D  
 Acq On : 09 Jun 2025 10:44  
 Operator : RC/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 LabSampleId :  
 SSTDCCC040

Quant Time: Jun 09 11:14:38 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP060625.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 06 16:20:27 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  | 102   | 0.00     |
| 2    | 1,4-Dioxane                 | 40.000 | 39.467 | 1.3  | 107   | 0.00     |
| 3    | Pyridine                    | 40.000 | 42.594 | -6.5 | 112   | 0.00     |
| 4    | n-Nitrosodimethylamine      | 40.000 | 40.365 | -0.9 | 106   | 0.00     |
| 5 S  | 2-Fluorophenol              | 80.000 | 78.447 | 1.9  | 103   | 0.00     |
| 6    | Aniline                     | 40.000 | 40.669 | -1.7 | 106   | 0.00     |
| 7 S  | Phenol-d6                   | 80.000 | 80.773 | -1.0 | 105   | 0.00     |
| 8    | 2-Chlorophenol              | 40.000 | 39.534 | 1.2  | 104   | 0.00     |
| 9    | Benzaldehyde                | 40.000 | 39.075 | 2.3  | 104   | 0.00     |
| 10 C | Phenol                      | 40.000 | 40.776 | -1.9 | 107   | 0.00     |
| 11   | bis(2-Chloroethyl)ether     | 40.000 | 39.832 | 0.4  | 105   | 0.00     |
| 12   | 1,3-Dichlorobenzene         | 40.000 | 37.873 | 5.3  | 102   | 0.00     |
| 13 C | 1,4-Dichlorobenzene         | 40.000 | 38.233 | 4.4  | 103   | 0.00     |
| 14   | 1,2-Dichlorobenzene         | 40.000 | 37.460 | 6.3  | 102   | 0.00     |
| 15   | Benzyl Alcohol              | 40.000 | 40.579 | -1.4 | 107   | 0.00     |
| 16   | 2,2'-oxybis(1-Chloropropane | 40.000 | 38.789 | 3.0  | 105   | 0.00     |
| 17   | 2-Methylphenol              | 40.000 | 40.381 | -1.0 | 106   | 0.00     |
| 18   | Hexachloroethane            | 40.000 | 37.656 | 5.9  | 101   | 0.00     |
| 19 P | n-Nitroso-di-n-propylamine  | 40.000 | 40.367 | -0.9 | 106   | 0.00     |
| 20   | 3+4-Methylphenols           | 40.000 | 40.467 | -1.2 | 107   | 0.00     |
| 21 I | Naphthalene-d8              | 20.000 | 20.000 | 0.0  | 106   | 0.00     |
| 22   | Acetophenone                | 40.000 | 38.956 | 2.6  | 107   | 0.00     |
| 23 S | Nitrobenzene-d5             | 80.000 | 78.737 | 1.6  | 107   | 0.00     |
| 24   | Nitrobenzene                | 40.000 | 39.249 | 1.9  | 106   | 0.00     |
| 25   | Isophorone                  | 40.000 | 38.882 | 2.8  | 106   | 0.00     |
| 26 C | 2-Nitrophenol               | 40.000 | 40.144 | -0.4 | 107   | 0.00     |
| 27   | 2,4-Dimethylphenol          | 40.000 | 39.225 | 1.9  | 106   | 0.00     |
| 28   | bis(2-Chloroethoxy)methane  | 40.000 | 38.433 | 3.9  | 105   | 0.00     |
| 29 C | 2,4-Dichlorophenol          | 40.000 | 39.988 | 0.0  | 108   | 0.00     |
| 30   | 1,2,4-Trichlorobenzene      | 40.000 | 37.323 | 6.7  | 105   | 0.00     |
| 31   | Naphthalene                 | 40.000 | 38.386 | 4.0  | 106   | 0.00     |
| 32   | Benzoic acid                | 40.000 | 40.563 | -1.4 | 110   | 0.00     |
| 33   | 4-Chloroaniline             | 40.000 | 40.422 | -1.1 | 108   | 0.00     |
| 34 C | Hexachlorobutadiene         | 40.000 | 37.207 | 7.0  | 103   | 0.00     |
| 35   | Caprolactam                 | 40.000 | 41.048 | -2.6 | 108   | 0.00     |
| 36 C | 4-Chloro-3-methylphenol     | 40.000 | 40.629 | -1.6 | 108   | 0.00     |
| 37   | 2-Methylnaphthalene         | 40.000 | 39.479 | 1.3  | 108   | 0.00     |
| 38   | 1-Methylnaphthalene         | 40.000 | 38.845 | 2.9  | 107   | 0.00     |
| 39 I | Acenaphthene-d10            | 20.000 | 20.000 | 0.0  | 106   | 0.00     |
| 40   | 1,2,4,5-Tetrachlorobenzene  | 40.000 | 38.146 | 4.6  | 107   | 0.00     |
| 41 P | Hexachlorocyclopentadiene   | 40.000 | 38.332 | 4.2  | 105   | 0.00     |
| 42 S | 2,4,6-Tribromophenol        | 80.000 | 78.869 | 1.4  | 108   | -0.01    |
| 43 C | 2,4,6-Trichlorophenol       | 40.000 | 39.103 | 2.2  | 106   | 0.00     |
| 44   | 2,4,5-Trichlorophenol       | 40.000 | 40.784 | -2.0 | 109   | 0.00     |
| 45 S | 2-Fluorobiphenyl            | 80.000 | 75.092 | 6.1  | 107   | 0.00     |
| 46   | 1,1'-Biphenyl               | 40.000 | 38.014 | 5.0  | 106   | 0.00     |
| 47   | 2-Chloronaphthalene         | 40.000 | 38.278 | 4.3  | 106   | 0.00     |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP060925\  
 Data File : BP024871.D  
 Acq On : 09 Jun 2025 10:44  
 Operator : RC/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 LabSampleId :  
 SSTDCCC040

Quant Time: Jun 09 11:14:38 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP060625.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 06 16:20:27 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 | 40.825 | -2.1 | 108   | 0.00     |
| 49   | Acenaphthylene             | 40.000 | 38.013 | 5.0  | 106   | 0.00     |
| 50   | Dimethylphthalate          | 40.000 | 37.961 | 5.1  | 106   | 0.00     |
| 51   | 2,6-Dinitrotoluene         | 40.000 | 38.784 | 3.0  | 105   | 0.00     |
| 52 C | Acenaphthene               | 40.000 | 38.548 | 3.6  | 107   | 0.00     |
| 53   | 3-Nitroaniline             | 40.000 | 41.514 | -3.8 | 108   | 0.00     |
| 54 P | 2,4-Dinitrophenol          | 40.000 | 38.223 | 4.4  | 108   | -0.01    |
| 55   | Dibenzofuran               | 40.000 | 38.059 | 4.9  | 107   | 0.00     |
| 56 P | 4-Nitrophenol              | 40.000 | 39.074 | 2.3  | 108   | 0.00     |
| 57   | 2,4-Dinitrotoluene         | 40.000 | 39.866 | 0.3  | 108   | 0.00     |
| 58   | Fluorene                   | 40.000 | 38.310 | 4.2  | 108   | 0.00     |
| 59   | 2,3,4,6-Tetrachlorophenol  | 40.000 | 39.904 | 0.2  | 109   | 0.00     |
| 60   | Diethylphthalate           | 40.000 | 37.963 | 5.1  | 107   | -0.02    |
| 61   | 4-Chlorophenyl-phenylether | 40.000 | 37.065 | 7.3  | 105   | 0.00     |
| 62   | 4-Nitroaniline             | 40.000 | 43.719 | -9.3 | 112   | -0.01    |
| 63   | Azobenzene                 | 40.000 | 38.692 | 3.3  | 107   | 0.00     |
| 64 I | Phenanthrene-d10           | 20.000 | 20.000 | 0.0  | 108   | -0.01    |
| 65   | 4,6-Dinitro-2-methylphenol | 40.000 | 39.815 | 0.5  | 108   | -0.02    |
| 66 c | n-Nitrosodiphenylamine     | 40.000 | 38.436 | 3.9  | 107   | 0.00     |
| 67   | 4-Bromophenyl-phenylether  | 40.000 | 38.242 | 4.4  | 109   | 0.00     |
| 68   | Hexachlorobenzene          | 40.000 | 38.199 | 4.5  | 108   | -0.01    |
| 69   | Atrazine                   | 40.000 | 38.113 | 4.7  | 106   | 0.00     |
| 70 C | Pentachlorophenol          | 40.000 | 42.241 | -5.6 | 116   | 0.00     |
| 71   | Phenanthrene               | 40.000 | 38.207 | 4.5  | 108   | -0.01    |
| 72   | Anthracene                 | 40.000 | 38.143 | 4.6  | 107   | 0.00     |
| 73   | Carbazole                  | 40.000 | 38.742 | 3.1  | 108   | 0.00     |
| 74   | Di-n-butylphthalate        | 40.000 | 37.195 | 7.0  | 101   | -0.02    |
| 75 C | Fluoranthene               | 40.000 | 37.471 | 6.3  | 106   | -0.01    |
| 76 I | Chrysene-d12               | 20.000 | 20.000 | 0.0  | 104   | 0.00     |
| 77   | Benzidine                  | 40.000 | 42.452 | -6.1 | 105   | -0.01    |
| 78   | Pyrene                     | 40.000 | 37.827 | 5.4  | 104   | -0.01    |
| 79 S | Terphenyl-d14              | 80.000 | 74.981 | 6.3  | 100   | -0.02    |
| 80   | Butylbenzylphthalate       | 40.000 | 38.030 | 4.9  | 101   | -0.01    |
| 81   | Benzo(a)anthracene         | 40.000 | 38.417 | 4.0  | 105   | 0.00     |
| 82   | 3,3'-Dichlorobenzidine     | 40.000 | 38.683 | 3.3  | 104   | -0.02    |
| 83   | Chrysene                   | 40.000 | 38.101 | 4.7  | 105   | 0.00     |
| 84   | Bis(2-ethylhexyl)phthalate | 40.000 | 37.636 | 5.9  | 101   | -0.02    |
| 85 c | Di-n-octyl phthalate       | 40.000 | 37.383 | 6.5  | 102   | -0.01    |
| 86 I | Perylene-d12               | 20.000 | 20.000 | 0.0  | 108   | 0.00     |
| 87   | Indeno(1,2,3-cd)pyrene     | 40.000 | 39.367 | 1.6  | 110   | -0.01    |
| 88   | Benzo(b)fluoranthene       | 40.000 | 38.301 | 4.2  | 105   | -0.02    |
| 89   | Benzo(k)fluoranthene       | 40.000 | 37.286 | 6.8  | 106   | 0.00     |
| 90 C | Benzo(a)pyrene             | 40.000 | 37.841 | 5.4  | 107   | 0.00     |
| 91   | Dibenzo(a,h)anthracene     | 40.000 | 39.385 | 1.5  | 111   | -0.02    |
| 92   | Benzo(g,h,i)perylene       | 40.000 | 39.310 | 1.7  | 110   | 0.00     |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP060925\  
Data File : BP024871.D  
Acq On : 09 Jun 2025 10:44  
Operator : RC/JU  
Sample : SSTDCCC040  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_P  
LabSampleId :  
SSTDCCC040

Quant Time: Jun 09 11:14:38 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP060625.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Jun 06 16:20:27 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