

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP060121\  
 Data File : BP005653.D  
 Acq On : 01 Jun 2021 11:52  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 LabSampleId :  
 SSTDCCC040

Quant Time: Jun 01 13:00:02 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP052721.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu May 27 16:11:11 2021  
 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   | 104   | 0.00     |
| 2    | 1,4-Dioxane                 | 40.000 | 36.921 | 7.7   | 100   | 0.00     |
| 3    | Pyridine                    | 40.000 | 40.653 | -1.6  | 102   | 0.00     |
| 4    | n-Nitrosodimethylamine      | 40.000 | 38.293 | 4.3   | 101   | 0.00     |
| 5 S  | 2-Fluorophenol              | 80.000 | 77.931 | 2.6   | 104   | 0.00     |
| 6    | Aniline                     | 40.000 | 37.644 | 5.9   | 100   | 0.00     |
| 7 S  | Phenol-d6                   | 80.000 | 76.748 | 4.1   | 101   | 0.00     |
| 8    | 2-Chlorophenol              | 40.000 | 38.673 | 3.3   | 103   | 0.00     |
| 9    | Benzaldehyde                | 40.000 | 36.744 | 8.1   | 97    | 0.00     |
| 10 C | Phenol                      | 40.000 | 37.965 | 5.1   | 101   | 0.00     |
| 11   | bis(2-Chloroethyl)ether     | 40.000 | 37.699 | 5.8   | 101   | 0.00     |
| 12   | 1,3-Dichlorobenzene         | 40.000 | 37.199 | 7.0   | 100   | 0.00     |
| 13 C | 1,4-Dichlorobenzene         | 40.000 | 37.343 | 6.6   | 101   | 0.00     |
| 14   | 1,2-Dichlorobenzene         | 40.000 | 37.619 | 6.0   | 101   | 0.00     |
| 15   | Benzyl Alcohol              | 40.000 | 38.398 | 4.0   | 100   | 0.00     |
| 16   | 2,2'-oxybis(1-Chloropropane | 40.000 | 36.235 | 9.4   | 96    | -0.01    |
| 17   | 2-Methylphenol              | 40.000 | 37.793 | 5.5   | 99    | 0.00     |
| 18   | Hexachloroethane            | 40.000 | 37.263 | 6.8   | 100   | 0.00     |
| 19 P | n-Nitroso-di-n-propylamine  | 40.000 | 37.253 | 6.9   | 97    | 0.00     |
| 20   | 3+4-Methylphenols           | 40.000 | 38.317 | 4.2   | 100   | 0.00     |
| 21 I | Naphthalene-d8              | 20.000 | 20.000 | 0.0   | 102   | 0.00     |
| 22   | Acetophenone                | 40.000 | 37.588 | 6.0   | 99    | 0.00     |
| 23 S | Nitrobenzene-d5             | 80.000 | 85.639 | -7.0  | 108   | 0.00     |
| 24   | Nitrobenzene                | 40.000 | 40.907 | -2.3  | 104   | 0.00     |
| 25   | Isophorone                  | 40.000 | 37.582 | 6.0   | 98    | 0.00     |
| 26 C | 2-Nitrophenol               | 40.000 | 45.874 | -14.7 | 131   | 0.00     |
| 27   | 2,4-Dimethylphenol          | 40.000 | 38.291 | 4.3   | 100   | 0.00     |
| 28   | bis(2-Chloroethoxy)methane  | 40.000 | 37.254 | 6.9   | 98    | 0.00     |
| 29 C | 2,4-Dichlorophenol          | 40.000 | 40.222 | -0.6  | 103   | 0.00     |
| 30   | 1,2,4-Trichlorobenzene      | 40.000 | 37.341 | 6.6   | 99    | 0.00     |
| 31   | Naphthalene                 | 40.000 | 36.986 | 7.5   | 97    | 0.00     |
| 32   | Benzoic acid                | 40.000 | 48.577 | -21.4 | 138   | 0.00     |
| 33   | 4-Chloroaniline             | 40.000 | 36.708 | 8.2   | 96    | 0.00     |
| 34 C | Hexachlorobutadiene         | 40.000 | 38.096 | 4.8   | 100   | 0.00     |
| 35   | Caprolactam                 | 40.000 | 45.728 | -14.3 | 109   | 0.00     |
| 36 C | 4-Chloro-3-methylphenol     | 40.000 | 39.191 | 2.0   | 101   | 0.00     |
| 37   | 2-Methylnaphthalene         | 40.000 | 36.917 | 7.7   | 97    | 0.00     |
| 38   | 1-Methylnaphthalene         | 40.000 | 36.623 | 8.4   | 96    | 0.00     |
| 39 I | Acenaphthene-d10            | 20.000 | 20.000 | 0.0   | 102   | 0.00     |
| 40   | 1,2,4,5-Tetrachlorobenzene  | 40.000 | 37.926 | 5.2   | 99    | 0.00     |
| 41 P | Hexachlorocyclopentadiene   | 40.000 | 38.474 | 3.8   | 98    | 0.00     |
| 42 S | 2,4,6-Tribromophenol        | 80.000 | 92.907 | -16.1 | 118   | 0.00     |
| 43 C | 2,4,6-Trichlorophenol       | 40.000 | 42.409 | -6.0  | 108   | 0.00     |
| 44   | 2,4,5-Trichlorophenol       | 40.000 | 43.229 | -8.1  | 109   | 0.00     |
| 45 S | 2-Fluorobiphenyl            | 80.000 | 74.278 | 7.2   | 97    | 0.00     |
| 46   | 1,1'-Biphenyl               | 40.000 | 36.594 | 8.5   | 96    | 0.00     |
| 47   | 2-Chloronaphthalene         | 40.000 | 36.855 | 7.9   | 97    | 0.00     |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP060121\  
 Data File : BP005653.D  
 Acq On : 01 Jun 2021 11:52  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 LabSampleId :  
 SSTDCCC040

Quant Time: Jun 01 13:00:02 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP052721.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu May 27 16:11:11 2021  
 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 | 42.805 | -7.0  | 121   | 0.00     |
| 49   | Acenaphthylene             | 40.000 | 36.959 | 7.6   | 97    | 0.00     |
| 50   | Dimethylphthalate          | 40.000 | 37.685 | 5.8   | 99    | 0.00     |
| 51   | 2,6-Dinitrotoluene         | 40.000 | 39.260 | 1.9   | 110   | 0.00     |
| 52 C | Acenaphthene               | 40.000 | 35.586 | 11.0  | 93    | 0.00     |
| 53   | 3-Nitroaniline             | 40.000 | 40.876 | -2.2  | 111   | 0.00     |
| 54 P | 2,4-Dinitrophenol          | 40.000 | 48.323 | -20.8 | 142   | 0.00     |
| 55   | Dibenzofuran               | 40.000 | 36.832 | 7.9   | 97    | 0.00     |
| 56 P | 4-Nitrophenol              | 40.000 | 42.026 | -5.1  | 115   | 0.00     |
| 57   | 2,4-Dinitrotoluene         | 40.000 | 41.753 | -4.4  | 114   | 0.00     |
| 58   | Fluorene                   | 40.000 | 36.638 | 8.4   | 97    | 0.00     |
| 59   | 2,3,4,6-Tetrachlorophenol  | 40.000 | 44.411 | -11.0 | 114   | 0.00     |
| 60   | Diethylphthalate           | 40.000 | 37.820 | 5.4   | 99    | 0.00     |
| 61   | 4-Chlorophenyl-phenylether | 40.000 | 36.935 | 7.7   | 98    | 0.00     |
| 62   | 4-Nitroaniline             | 40.000 | 40.369 | -0.9  | 109   | 0.00     |
| 63   | Azobenzene                 | 40.000 | 36.751 | 8.1   | 96    | 0.00     |
| 64 I | Phenanthrene-d10           | 20.000 | 20.000 | 0.0   | 102   | 0.00     |
| 65   | 4,6-Dinitro-2-methylphenol | 40.000 | 47.847 | -19.6 | 137   | 0.00     |
| 66 c | n-Nitrosodiphenylamine     | 40.000 | 36.961 | 7.6   | 97    | 0.00     |
| 67   | 4-Bromophenyl-phenylether  | 40.000 | 39.012 | 2.5   | 103   | 0.00     |
| 68   | Hexachlorobenzene          | 40.000 | 37.971 | 5.1   | 100   | 0.00     |
| 69   | Atrazine                   | 40.000 | 42.501 | -6.3  | 104   | 0.00     |
| 70 C | Pentachlorophenol          | 40.000 | 46.610 | -16.5 | 118   | 0.00     |
| 71   | Phenanthrene               | 40.000 | 36.973 | 7.6   | 98    | 0.00     |
| 72   | Anthracene                 | 40.000 | 37.272 | 6.8   | 98    | 0.00     |
| 73   | Carbazole                  | 40.000 | 37.272 | 6.8   | 98    | 0.00     |
| 74   | Di-n-butylphthalate        | 40.000 | 39.205 | 2.0   | 101   | 0.00     |
| 75 C | Fluoranthene               | 40.000 | 37.803 | 5.5   | 100   | 0.00     |
| 76 I | Chrysene-d12               | 20.000 | 20.000 | 0.0   | 106   | 0.00     |
| 77   | Benzydine                  | 40.000 | 48.812 | -22.0 | 102   | 0.00     |
| 78   | Pyrene                     | 40.000 | 36.620 | 8.5   | 100   | 0.00     |
| 79 S | Terphenyl-d14              | 80.000 | 75.388 | 5.8   | 102   | 0.00     |
| 80   | Butylbenzylphthalate       | 40.000 | 37.437 | 6.4   | 107   | 0.00     |
| 81   | Benzo(a)anthracene         | 40.000 | 36.931 | 7.7   | 99    | 0.00     |
| 82   | 3,3'-Dichlorobenzidine     | 40.000 | 39.218 | 2.0   | 101   | 0.00     |
| 83   | Chrysene                   | 40.000 | 36.861 | 7.8   | 100   | 0.00     |
| 84   | Bis(2-ethylhexyl)phthalate | 40.000 | 39.442 | 1.4   | 103   | 0.00     |
| 85 c | Di-n-octyl phthalate       | 40.000 | 40.269 | -0.7  | 104   | 0.00     |
| 86 I | Perylene-d12               | 20.000 | 20.000 | 0.0   | 107   | 0.00     |
| 87   | Indeno(1,2,3-cd)pyrene     | 40.000 | 37.079 | 7.3   | 101   | 0.00     |
| 88   | Benzo(b)fluoranthene       | 40.000 | 36.973 | 7.6   | 102   | 0.00     |
| 89   | Benzo(k)fluoranthene       | 40.000 | 36.832 | 7.9   | 99    | 0.00     |
| 90 C | Benzo(a)pyrene             | 40.000 | 37.261 | 6.8   | 101   | 0.00     |
| 91   | Dibenzo(a,h)anthracene     | 40.000 | 37.022 | 7.4   | 101   | 0.00     |
| 92   | Benzo(g,h,i)perylene       | 40.000 | 36.939 | 7.7   | 101   | -0.01    |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP060121\  
Data File : BP005653.D  
Acq On : 01 Jun 2021 11:52  
Operator : CG/JU  
Sample : SSTDCCC040  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_P  
LabSampleId :  
SSTDCCC040

Quant Time: Jun 01 13:00:02 2021  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP052721.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu May 27 16:11:11 2021  
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