

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF081921\  
 Data File : BF125105.D  
 Acq On : 19 Aug 2021 10:01  
 Operator : JU/CG  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 LabSampleId :  
 SSTDCCC040

Quant Time: Aug 19 12:26:29 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF081821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Aug 18 17:03:50 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   | 97    | 0.00     |
| 2    | 1,4-Dioxane                 | 40.000 | 40.363 | -0.9  | 95    | -0.02    |
| 3    | Pyridine                    | 40.000 | 39.866 | 0.3   | 92    | -0.02    |
| 4    | n-Nitrosodimethylamine      | 40.000 | 39.456 | 1.4   | 90    | -0.02    |
| 5 S  | 2-Fluorophenol              | 80.000 | 78.397 | 2.0   | 96    | 0.00     |
| 6    | Aniline                     | 40.000 | 40.214 | -0.5  | 93    | 0.00     |
| 7 S  | Phenol-d6                   | 80.000 | 78.000 | 2.5   | 93    | 0.00     |
| 8    | 2-Chlorophenol              | 40.000 | 39.765 | 0.6   | 95    | 0.00     |
| 9    | Benzaldehyde                | 40.000 | 37.417 | 6.5   | 94    | 0.00     |
| 10 C | Phenol                      | 40.000 | 39.121 | 2.2   | 93    | 0.00     |
| 11   | bis(2-Chloroethyl)ether     | 40.000 | 39.890 | 0.3   | 96    | 0.00     |
| 12   | 1,3-Dichlorobenzene         | 40.000 | 39.495 | 1.3   | 96    | 0.00     |
| 13 C | 1,4-Dichlorobenzene         | 40.000 | 39.610 | 1.0   | 96    | 0.00     |
| 14   | 1,2-Dichlorobenzene         | 40.000 | 39.247 | 1.9   | 96    | 0.00     |
| 15   | Benzyl Alcohol              | 40.000 | 40.115 | -0.3  | 91    | 0.00     |
| 16   | 2,2'-oxybis(1-Chloropropane | 40.000 | 39.835 | 0.4   | 93    | 0.00     |
| 17   | 2-Methylphenol              | 40.000 | 39.980 | 0.1   | 94    | 0.00     |
| 18   | Hexachloroethane            | 40.000 | 40.724 | -1.8  | 98    | 0.00     |
| 19 P | n-Nitroso-di-n-propylamine  | 40.000 | 39.690 | 0.8   | 92    | 0.00     |
| 20   | 3+4-Methylphenols           | 40.000 | 39.399 | 1.5   | 93    | 0.00     |
| 21 I | Naphthalene-d8              | 20.000 | 20.000 | 0.0   | 93    | 0.00     |
| 22   | Acetophenone                | 40.000 | 39.548 | 1.1   | 92    | 0.00     |
| 23 S | Nitrobenzene-d5             | 80.000 | 83.590 | -4.5  | 93    | 0.00     |
| 24   | Nitrobenzene                | 40.000 | 41.530 | -3.8  | 92    | 0.00     |
| 25   | Isophorone                  | 40.000 | 41.057 | -2.6  | 89    | 0.00     |
| 26 C | 2-Nitrophenol               | 40.000 | 44.276 | -10.7 | 92    | 0.00     |
| 27   | 2,4-Dimethylphenol          | 40.000 | 41.792 | -4.5  | 94    | 0.00     |
| 28   | bis(2-Chloroethoxy)methane  | 40.000 | 40.743 | -1.9  | 92    | 0.00     |
| 29 C | 2,4-Dichlorophenol          | 40.000 | 41.812 | -4.5  | 92    | 0.00     |
| 30   | 1,2,4-Trichlorobenzene      | 40.000 | 40.955 | -2.4  | 94    | 0.00     |
| 31   | Naphthalene                 | 40.000 | 39.628 | 0.9   | 92    | 0.00     |
| 32   | Benzoic acid                | 40.000 | 43.504 | -8.8  | 81    | 0.00     |
| 33   | 4-Chloroaniline             | 40.000 | 41.265 | -3.2  | 91    | 0.00     |
| 34 C | Hexachlorobutadiene         | 40.000 | 40.993 | -2.5  | 97    | 0.00     |
| 35   | Caprolactam                 | 40.000 | 44.731 | -11.8 | 84    | 0.00     |
| 36 C | 4-Chloro-3-methylphenol     | 40.000 | 42.167 | -5.4  | 90    | 0.00     |
| 37   | 2-Methylnaphthalene         | 40.000 | 40.091 | -0.2  | 90    | 0.00     |
| 38   | 1-Methylnaphthalene         | 40.000 | 41.159 | -2.9  | 92    | 0.00     |
| 39 I | Acenaphthene-d10            | 20.000 | 20.000 | 0.0   | 90    | 0.00     |
| 40   | 1,2,4,5-Tetrachlorobenzene  | 40.000 | 39.620 | 1.0   | 92    | 0.00     |
| 41 P | Hexachlorocyclopentadiene   | 40.000 | 39.266 | 1.8   | 89    | 0.00     |
| 42 S | 2,4,6-Tribromophenol        | 80.000 | 87.189 | -9.0  | 87    | 0.00     |
| 43 C | 2,4,6-Trichlorophenol       | 40.000 | 40.842 | -2.1  | 90    | 0.00     |
| 44   | 2,4,5-Trichlorophenol       | 40.000 | 41.572 | -3.9  | 90    | 0.00     |
| 45 S | 2-Fluorobiphenyl            | 80.000 | 76.589 | 4.3   | 94    | 0.00     |
| 46   | 1,1'-Biphenyl               | 40.000 | 39.233 | 1.9   | 91    | 0.00     |
| 47   | 2-Chloronaphthalene         | 40.000 | 39.959 | 0.1   | 91    | 0.00     |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF081921\  
 Data File : BF125105.D  
 Acq On : 19 Aug 2021 10:01  
 Operator : JU/CG  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 LabSampleId :  
 SSTDCCC040

Quant Time: Aug 19 12:26:29 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF081821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Aug 18 17:03:50 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 | 42.713 | -6.8  | 83    | 0.00     |
| 49   | Acenaphthylene             | 40.000 | 39.949 | 0.1   | 89    | 0.00     |
| 50   | Dimethylphthalate          | 40.000 | 40.619 | -1.5  | 87    | 0.00     |
| 51   | 2,6-Dinitrotoluene         | 40.000 | 43.195 | -8.0  | 85    | 0.00     |
| 52 C | Acenaphthene               | 40.000 | 40.165 | -0.4  | 88    | 0.00     |
| 53   | 3-Nitroaniline             | 40.000 | 42.790 | -7.0  | 84    | 0.00     |
| 54 P | 2,4-Dinitrophenol          | 40.000 | 45.751 | -14.4 | 79    | 0.00     |
| 55   | Dibenzofuran               | 40.000 | 39.637 | 0.9   | 89    | 0.00     |
| 56 P | 4-Nitrophenol              | 40.000 | 44.110 | -10.3 | 83    | 0.00     |
| 57   | 2,4-Dinitrotoluene         | 40.000 | 45.955 | -14.9 | 86    | 0.00     |
| 58   | Fluorene                   | 40.000 | 39.559 | 1.1   | 88    | 0.00     |
| 59   | 2,3,4,6-Tetrachlorophenol  | 40.000 | 42.322 | -5.8  | 88    | 0.00     |
| 60   | Diethylphthalate           | 40.000 | 41.983 | -5.0  | 88    | 0.00     |
| 61   | 4-Chlorophenyl-phenylether | 40.000 | 40.075 | -0.2  | 89    | 0.00     |
| 62   | 4-Nitroaniline             | 40.000 | 42.912 | -7.3  | 79    | 0.00     |
| 63   | Azobenzene                 | 40.000 | 41.172 | -2.9  | 88    | 0.00     |
| 64 I | Phenanthrene-d10           | 20.000 | 20.000 | 0.0   | 83    | 0.00     |
| 65   | 4,6-Dinitro-2-methylphenol | 40.000 | 44.166 | -10.4 | 78    | 0.00     |
| 66 c | n-Nitrosodiphenylamine     | 40.000 | 40.528 | -1.3  | 88    | 0.00     |
| 67   | 4-Bromophenyl-phenylether  | 40.000 | 41.915 | -4.8  | 87    | 0.00     |
| 68   | Hexachlorobenzene          | 40.000 | 41.927 | -4.8  | 86    | 0.00     |
| 69   | Atrazine                   | 40.000 | 42.534 | -6.3  | 84    | 0.00     |
| 70 C | Pentachlorophenol          | 40.000 | 44.113 | -10.3 | 84    | 0.00     |
| 71   | Phenanthrene               | 40.000 | 40.181 | -0.5  | 85    | 0.00     |
| 72   | Anthracene                 | 40.000 | 40.181 | -0.5  | 85    | 0.00     |
| 73   | Carbazole                  | 40.000 | 40.832 | -2.1  | 83    | 0.00     |
| 74   | Di-n-butylphthalate        | 40.000 | 42.809 | -7.0  | 86    | 0.00     |
| 75 C | Fluoranthene               | 40.000 | 41.314 | -3.3  | 82    | 0.00     |
| 76 I | Chrysene-d12               | 20.000 | 20.000 | 0.0   | 86    | 0.00     |
| 77   | Benzydine                  | 40.000 | 38.859 | 2.9   | 77    | 0.00     |
| 78   | Pyrene                     | 40.000 | 41.282 | -3.2  | 83    | 0.00     |
| 79 S | Terphenyl-d14              | 80.000 | 80.681 | -0.9  | 85    | 0.00     |
| 80   | Butylbenzylphthalate       | 40.000 | 43.686 | -9.2  | 83    | 0.00     |
| 81   | Benzo(a)anthracene         | 40.000 | 40.357 | -0.9  | 87    | 0.00     |
| 82   | 3,3'-Dichlorobenzidine     | 40.000 | 42.292 | -5.7  | 89    | 0.00     |
| 83   | Chrysene                   | 40.000 | 40.949 | -2.4  | 88    | 0.00     |
| 84   | Bis(2-ethylhexyl)phthalate | 40.000 | 43.089 | -7.7  | 88    | 0.00     |
| 85 c | Di-n-octyl phthalate       | 40.000 | 42.991 | -7.5  | 91    | 0.00     |
| 86 I | Perylene-d12               | 20.000 | 20.000 | 0.0   | 106   | 0.00     |
| 87   | Indeno(1,2,3-cd)pyrene     | 40.000 | 44.994 | -12.5 | 128   | 0.00     |
| 88   | Benzo(b)fluoranthene       | 40.000 | 41.140 | -2.9  | 101   | 0.00     |
| 89   | Benzo(k)fluoranthene       | 40.000 | 40.820 | -2.1  | 99    | 0.00     |
| 90 C | Benzo(a)pyrene             | 40.000 | 41.523 | -3.8  | 105   | 0.00     |
| 91   | Dibenzo(a,h)anthracene     | 40.000 | 44.097 | -10.2 | 124   | 0.00     |
| 92   | Benzo(g,h,i)perylene       | 40.000 | 45.703 | -14.3 | 132   | 0.00     |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF081921\  
Data File : BF125105.D  
Acq On : 19 Aug 2021 10:01  
Operator : JU/CG  
Sample : SSTDCCC040  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_F  
LabSampleId :  
SSTDCCC040

Quant Time: Aug 19 12:26:29 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF081821.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Aug 18 17:03:50 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