

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF070623\  
 Data File : BF134101.D  
 Acq On : 06 Jul 2023 17:01  
 Operator : CG\JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 LabSampleId :  
 SSTDCCC040

Quant Time: Jul 07 01:24:58 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF062623.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 30 18:35:29 2023  
 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                    | AvgRF | CCRF  | %Dev | Area% | Dev(min) |
|------|-----------------------------|-------|-------|------|-------|----------|
| 1 I  | 1,4-Dichlorobenzene-d4      | 1.000 | 1.000 | 0.0  | 103   | 0.00     |
| 2    | 1,4-Dioxane                 | 0.493 | 0.498 | -1.0 | 104   | -0.02    |
| 3    | Pyridine                    | 1.284 | 1.343 | -4.6 | 108   | -0.02    |
| 4    | n-Nitrosodimethylamine      | 0.733 | 0.769 | -4.9 | 106   | -0.02    |
| 5 S  | 2-Fluorophenol              | 1.196 | 1.205 | -0.8 | 106   | -0.01    |
| 6    | Aniline                     | 1.789 | 1.795 | -0.3 | 103   | 0.00     |
| 7 S  | Phenol-d6                   | 1.470 | 1.460 | 0.7  | 106   | 0.00     |
| 8    | 2-Chlorophenol              | 1.214 | 1.215 | -0.1 | 105   | 0.00     |
| 9    | Benzaldehyde                | 0.886 | 0.807 | 8.9  | 103   | 0.00     |
| 10 C | Phenol                      | 1.546 | 1.556 | -0.6 | 106   | 0.00     |
| 11   | bis(2-Chloroethyl)ether     | 1.138 | 1.092 | 4.0  | 100   | 0.00     |
| 12   | 1,3-Dichlorobenzene         | 1.294 | 1.282 | 0.9  | 104   | 0.00     |
| 13 C | 1,4-Dichlorobenzene         | 1.307 | 1.317 | -0.8 | 105   | 0.00     |
| 14   | 1,2-Dichlorobenzene         | 1.224 | 1.199 | 2.0  | 105   | 0.00     |
| 15   | Benzyl Alcohol              | 1.134 | 1.130 | 0.4  | 102   | 0.00     |
| 16   | 2,2'-oxybis(1-Chloropropane | 2.014 | 1.832 | 9.0  | 95    | 0.00     |
| 17   | 2-Methylphenol              | 1.087 | 1.075 | 1.1  | 103   | 0.00     |
| 18   | Hexachloroethane            | 0.485 | 0.493 | -1.6 | 105   | 0.00     |
| 19 P | n-Nitroso-di-n-propylamine  | 0.932 | 0.856 | 8.2  | 99    | 0.00     |
| 20   | 3+4-Methylphenols           | 1.319 | 1.291 | 2.1  | 103   | 0.00     |
| 21 I | Naphthalene-d8              | 1.000 | 1.000 | 0.0  | 100   | 0.00     |
| 22   | Acetophenone                | 0.455 | 0.460 | -1.1 | 104   | 0.00     |
| 23 S | Nitrobenzene-d5             | 0.371 | 0.384 | -3.5 | 103   | 0.00     |
| 24   | Nitrobenzene                | 0.375 | 0.387 | -3.2 | 102   | 0.00     |
| 25   | Isophorone                  | 0.674 | 0.661 | 1.9  | 100   | 0.00     |
| 26 C | 2-Nitrophenol               | 0.180 | 0.190 | -5.6 | 103   | 0.00     |
| 27   | 2,4-Dimethylphenol          | 0.285 | 0.280 | 1.8  | 98    | 0.00     |
| 28   | bis(2-Chloroethoxy)methane  | 0.390 | 0.377 | 3.3  | 96    | 0.00     |
| 29 C | 2,4-Dichlorophenol          | 0.282 | 0.282 | 0.0  | 99    | 0.00     |
| 30   | 1,2,4-Trichlorobenzene      | 0.291 | 0.294 | -1.0 | 101   | 0.00     |
| 31   | Naphthalene                 | 0.966 | 0.944 | 2.3  | 99    | 0.00     |
| 32   | Benzoic acid                | 0.213 | 0.220 | -3.3 | 96    | 0.00     |
| 33   | 4-Chloroaniline             | 0.413 | 0.423 | -2.4 | 102   | 0.00     |
| 34 C | Hexachlorobutadiene         | 0.184 | 0.189 | -2.7 | 103   | 0.00     |
| 35   | Caprolactam                 | 0.093 | 0.093 | 0.0  | 99    | 0.00     |
| 36 C | 4-Chloro-3-methylphenol     | 0.317 | 0.325 | -2.5 | 103   | 0.00     |
| 37   | 2-Methylnaphthalene         | 0.683 | 0.669 | 2.0  | 100   | 0.00     |
| 38   | 1-Methylnaphthalene         | 0.635 | 0.613 | 3.5  | 99    | 0.00     |
| 39 I | Acenaphthene-d10            | 1.000 | 1.000 | 0.0  | 99    | 0.00     |
| 40   | 1,2,4,5-Tetrachlorobenzene  | 0.593 | 0.597 | -0.7 | 101   | 0.00     |
| 41 P | Hexachlorocyclopentadiene   | 0.281 | 0.249 | 11.4 | 84    | 0.00     |
| 42 S | 2,4,6-Tribromophenol        | 0.251 | 0.261 | -4.0 | 104   | 0.00     |
| 43 C | 2,4,6-Trichlorophenol       | 0.403 | 0.406 | -0.7 | 100   | 0.00     |
| 44   | 2,4,5-Trichlorophenol       | 0.474 | 0.471 | 0.6  | 99    | 0.00     |
| 45 S | 2-Fluorobiphenyl            | 1.376 | 1.341 | 2.5  | 100   | 0.00     |
| 46   | 1,1'-Biphenyl               | 1.604 | 1.579 | 1.6  | 99    | 0.00     |
| 47   | 2-Chloronaphthalene         | 1.174 | 1.178 | -0.3 | 101   | 0.00     |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF070623\  
 Data File : BF134101.D  
 Acq On : 06 Jul 2023 17:01  
 Operator : CG\JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 LabSampleId :  
 SSTDCCC040

Quant Time: Jul 07 01:24:58 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF062623.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 30 18:35:29 2023  
 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                   | AvgRF | CCRF  | %Dev  | Area% | Dev(min) |
|------|----------------------------|-------|-------|-------|-------|----------|
| 48   | 2-Nitroaniline             | 0.428 | 0.440 | -2.8  | 101   | 0.00     |
| 49   | Acenaphthylene             | 2.005 | 2.014 | -0.4  | 101   | 0.00     |
| 50   | Dimethylphthalate          | 1.452 | 1.420 | 2.2   | 99    | 0.00     |
| 51   | 2,6-Dinitrotoluene         | 0.313 | 0.322 | -2.9  | 100   | 0.00     |
| 52 C | Acenaphthene               | 1.164 | 1.162 | 0.2   | 101   | 0.00     |
| 53   | 3-Nitroaniline             | 0.375 | 0.393 | -4.8  | 104   | 0.00     |
| 54 P | 2,4-Dinitrophenol          | 0.162 | 0.177 | -9.3  | 104   | 0.00     |
| 55   | Dibenzofuran               | 1.818 | 1.797 | 1.2   | 99    | 0.00     |
| 56 P | 4-Nitrophenol              | 0.262 | 0.260 | 0.8   | 96    | 0.00     |
| 57   | 2,4-Dinitrotoluene         | 0.413 | 0.429 | -3.9  | 102   | 0.00     |
| 58   | Fluorene                   | 1.415 | 1.387 | 2.0   | 100   | 0.00     |
| 59   | 2,3,4,6-Tetrachlorophenol  | 0.374 | 0.370 | 1.1   | 100   | 0.00     |
| 60   | Diethylphthalate           | 1.513 | 1.450 | 4.2   | 97    | 0.00     |
| 61   | 4-Chlorophenyl-phenylether | 0.682 | 0.670 | 1.8   | 100   | 0.00     |
| 62   | 4-Nitroaniline             | 0.378 | 0.388 | -2.6  | 102   | 0.00     |
| 63   | Azobenzene                 | 1.431 | 1.412 | 1.3   | 99    | 0.00     |
| 64 I | Phenanthrene-d10           | 1.000 | 1.000 | 0.0   | 99    | 0.00     |
| 65   | 4,6-Dinitro-2-methylphenol | 0.109 | 0.125 | -14.7 | 106   | -0.01    |
| 66 c | n-Nitrosodiphenylamine     | 0.639 | 0.631 | 1.3   | 100   | 0.00     |
| 67   | 4-Bromophenyl-phenylether  | 0.213 | 0.210 | 1.4   | 98    | 0.00     |
| 68   | Hexachlorobenzene          | 0.226 | 0.230 | -1.8  | 103   | 0.00     |
| 69   | Atrazine                   | 0.177 | 0.163 | 7.9   | 97    | 0.00     |
| 70 C | Pentachlorophenol          | 0.135 | 0.133 | 1.5   | 94    | 0.00     |
| 71   | Phenanthrene               | 1.007 | 1.000 | 0.7   | 101   | 0.00     |
| 72   | Anthracene                 | 1.047 | 1.053 | -0.6  | 103   | 0.00     |
| 73   | Carbazole                  | 0.959 | 0.983 | -2.5  | 103   | 0.00     |
| 74   | Di-n-butylphthalate        | 1.140 | 1.108 | 2.8   | 96    | 0.00     |
| 75 C | Fluoranthene               | 1.088 | 1.117 | -2.7  | 105   | 0.00     |
| 76 I | Chrysene-d12               | 1.000 | 1.000 | 0.0   | 112   | 0.00     |
| 77   | Benzydine                  | 0.476 | 0.509 | -6.9  | 111   | 0.00     |
| 78   | Pyrene                     | 1.861 | 1.859 | 0.1   | 106   | 0.00     |
| 79 S | Terphenyl-d14              | 1.243 | 1.219 | 1.9   | 107   | 0.00     |
| 80   | Butylbenzylphthalate       | 0.698 | 0.689 | 1.3   | 107   | 0.00     |
| 81   | Benzo(a)anthracene         | 1.387 | 1.369 | 1.3   | 111   | 0.00     |
| 82   | 3,3'-Dichlorobenzidine     | 0.439 | 0.427 | 2.7   | 111   | 0.00     |
| 83   | Chrysene                   | 1.343 | 1.324 | 1.4   | 111   | 0.00     |
| 84   | Bis(2-ethylhexyl)phthalate | 0.802 | 0.770 | 4.0   | 105   | 0.00     |
| 85 c | Di-n-octyl phthalate       | 1.179 | 1.109 | 5.9   | 103   | 0.00     |
| 86 I | Perylene-d12               | 1.000 | 1.000 | 0.0   | 108   | 0.00     |
| 87   | Indeno(1,2,3-cd)pyrene     | 1.388 | 1.602 | -15.4 | 114   | -0.02    |
| 88   | Benzo(b)fluoranthene       | 1.176 | 1.198 | -1.9  | 110   | -0.01    |
| 89   | Benzo(k)fluoranthene       | 1.197 | 1.173 | 2.0   | 109   | 0.00     |
| 90 C | Benzo(a)pyrene             | 1.137 | 1.154 | -1.5  | 110   | -0.01    |
| 91   | Dibenzo(a,h)anthracene     | 1.134 | 1.269 | -11.9 | 111   | -0.01    |
| 92   | Benzo(g,h,i)perylene       | 1.169 | 1.223 | -4.6  | 104   | -0.01    |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF070623\  
Data File : BF134101.D  
Acq On : 06 Jul 2023 17:01  
Operator : CG\JU  
Sample : SSTDCCC040  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_F  
LabSampleId :  
SSTDCCC040

Quant Time: Jul 07 01:24:58 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF062623.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Jun 30 18:35:29 2023  
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 | AvgRF | CCRF | %Dev Area | % Dev(min) |
|----------|-------|------|-----------|------------|
|----------|-------|------|-----------|------------|

(#) = Out of Range

SPCC's out = 0 CCC's out = 0