

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM040323\  
 Data File : BM039273.D  
 Acq On : 03 Apr 2023 11:23  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 03 17:03:03 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM032923.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Mar 31 17:03:41 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  | 117   | 0.00     |
| 2    | 1,4-Dioxane                 | 0.543 | 0.531 | 2.2  | 115   | 0.00     |
| 3    | Pyridine                    | 1.520 | 1.604 | -5.5 | 121   | 0.00     |
| 4    | n-Nitrosodimethylamine      | 0.597 | 0.614 | -2.8 | 121   | 0.00     |
| 5 S  | 2-Fluorophenol              | 1.327 | 1.331 | -0.3 | 117   | 0.00     |
| 6    | Aniline                     | 2.125 | 2.197 | -3.4 | 120   | 0.00     |
| 7 S  | Phenol-d6                   | 1.717 | 1.756 | -2.3 | 119   | 0.00     |
| 8    | 2-Chlorophenol              | 1.359 | 1.377 | -1.3 | 118   | 0.00     |
| 9    | Benzaldehyde                | 0.978 | 0.963 | 1.5  | 115   | 0.00     |
| 10 C | Phenol                      | 1.721 | 1.770 | -2.8 | 120   | 0.00     |
| 11   | bis(2-Chloroethyl)ether     | 1.384 | 1.403 | -1.4 | 119   | 0.00     |
| 12   | 1,3-Dichlorobenzene         | 1.441 | 1.411 | 2.1  | 115   | 0.00     |
| 13 C | 1,4-Dichlorobenzene         | 1.457 | 1.433 | 1.6  | 115   | 0.00     |
| 14   | 1,2-Dichlorobenzene         | 1.393 | 1.385 | 0.6  | 117   | 0.00     |
| 15   | Benzyl Alcohol              | 1.181 | 1.254 | -6.2 | 122   | 0.00     |
| 16   | 2,2'-oxybis(1-Chloropropane | 1.771 | 1.820 | -2.8 | 122   | 0.00     |
| 17   | 2-Methylphenol              | 1.204 | 1.251 | -3.9 | 122   | 0.00     |
| 18   | Hexachloroethane            | 0.564 | 0.554 | 1.8  | 116   | 0.00     |
| 19 P | n-Nitroso-di-n-propylamine  | 1.098 | 1.145 | -4.3 | 123   | 0.00     |
| 20   | 3+4-Methylphenols           | 1.618 | 1.713 | -5.9 | 122   | 0.00     |
| 21 I | Naphthalene-d8              | 1.000 | 1.000 | 0.0  | 121   | 0.00     |
| 22   | Acetophenone                | 0.535 | 0.543 | -1.5 | 122   | 0.00     |
| 23 S | Nitrobenzene-d5             | 0.412 | 0.420 | -1.9 | 122   | 0.00     |
| 24   | Nitrobenzene                | 0.409 | 0.418 | -2.2 | 123   | 0.00     |
| 25   | Isophorone                  | 0.768 | 0.793 | -3.3 | 124   | 0.00     |
| 26 C | 2-Nitrophenol               | 0.189 | 0.197 | -4.2 | 123   | 0.00     |
| 27   | 2,4-Dimethylphenol          | 0.314 | 0.321 | -2.2 | 122   | 0.00     |
| 28   | bis(2-Chloroethoxy)methane  | 0.465 | 0.469 | -0.9 | 122   | 0.00     |
| 29 C | 2,4-Dichlorophenol          | 0.307 | 0.313 | -2.0 | 121   | 0.00     |
| 30   | 1,2,4-Trichlorobenzene      | 0.328 | 0.322 | 1.8  | 119   | 0.00     |
| 31   | Naphthalene                 | 1.078 | 1.071 | 0.6  | 120   | 0.00     |
| 32   | Benzoic acid                | 0.245 | 0.260 | -6.1 | 122   | 0.01     |
| 33   | 4-Chloroaniline             | 0.472 | 0.486 | -3.0 | 123   | 0.00     |
| 34 C | Hexachlorobutadiene         | 0.193 | 0.188 | 2.6  | 118   | 0.00     |
| 35   | Caprolactam                 | 0.106 | 0.114 | -7.5 | 126   | 0.00     |
| 36 C | 4-Chloro-3-methylphenol     | 0.338 | 0.349 | -3.3 | 122   | 0.00     |
| 37   | 2-Methylnaphthalene         | 0.750 | 0.747 | 0.4  | 120   | 0.00     |
| 38   | 1-Methylnaphthalene         | 0.702 | 0.700 | 0.3  | 120   | 0.00     |
| 39 I | Acenaphthene-d10            | 1.000 | 1.000 | 0.0  | 128   | 0.00     |
| 40   | 1,2,4,5-Tetrachlorobenzene  | 0.609 | 0.579 | 4.9  | 121   | 0.00     |
| 41 P | Hexachlorocyclopentadiene   | 0.333 | 0.306 | 8.1  | 112   | 0.00     |
| 42 S | 2,4,6-Tribromophenol        | 0.254 | 0.260 | -2.4 | 129   | 0.00     |
| 43 C | 2,4,6-Trichlorophenol       | 0.415 | 0.407 | 1.9  | 121   | 0.00     |
| 44   | 2,4,5-Trichlorophenol       | 0.487 | 0.475 | 2.5  | 121   | 0.00     |
| 45 S | 2-Fluorobiphenyl            | 1.476 | 1.399 | 5.2  | 121   | 0.00     |
| 46   | 1,1'-Biphenyl               | 1.579 | 1.524 | 3.5  | 123   | 0.00     |
| 47   | 2-Chloronaphthalene         | 1.196 | 1.170 | 2.2  | 125   | 0.00     |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM040323\  
 Data File : BM039273.D  
 Acq On : 03 Apr 2023 11:23  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 03 17:03:03 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM032923.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Mar 31 17:03:41 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             | 0.402 | 0.416 | -3.5 | 129   | 0.00     |
| 49   | Acenaphthylene             | 1.965 | 1.947 | 0.9  | 126   | 0.00     |
| 50   | Dimethylphthalate          | 1.541 | 1.507 | 2.2  | 125   | 0.00     |
| 51   | 2,6-Dinitrotoluene         | 0.331 | 0.337 | -1.8 | 127   | 0.00     |
| 52 C | Acenaphthene               | 1.161 | 1.162 | -0.1 | 128   | 0.00     |
| 53   | 3-Nitroaniline             | 0.383 | 0.399 | -4.2 | 128   | 0.00     |
| 54 P | 2,4-Dinitrophenol          | 0.196 | 0.202 | -3.1 | 127   | 0.00     |
| 55   | Dibenzofuran               | 1.868 | 1.860 | 0.4  | 128   | 0.00     |
| 56 P | 4-Nitrophenol              | 0.295 | 0.317 | -7.5 | 127   | 0.00     |
| 57   | 2,4-Dinitrotoluene         | 0.448 | 0.473 | -5.6 | 129   | 0.00     |
| 58   | Fluorene                   | 1.480 | 1.484 | -0.3 | 129   | 0.00     |
| 59   | 2,3,4,6-Tetrachlorophenol  | 0.387 | 0.396 | -2.3 | 129   | 0.00     |
| 60   | Diethylphthalate           | 1.551 | 1.560 | -0.6 | 129   | 0.00     |
| 61   | 4-Chlorophenyl-phenylether | 0.733 | 0.734 | -0.1 | 129   | 0.00     |
| 62   | 4-Nitroaniline             | 0.393 | 0.416 | -5.9 | 128   | 0.00     |
| 63   | Azobenzene                 | 1.554 | 1.592 | -2.4 | 130   | 0.00     |
| 64 I | Phenanthrene-d10           | 1.000 | 1.000 | 0.0  | 129   | 0.00     |
| 65   | 4,6-Dinitro-2-methylphenol | 0.132 | 0.135 | -2.3 | 129   | 0.00     |
| 66 c | n-Nitrosodiphenylamine     | 0.630 | 0.633 | -0.5 | 129   | 0.00     |
| 67   | 4-Bromophenyl-phenylether  | 0.214 | 0.214 | 0.0  | 129   | 0.00     |
| 68   | Hexachlorobenzene          | 0.232 | 0.230 | 0.9  | 129   | 0.00     |
| 69   | Atrazine                   | 0.200 | 0.199 | 0.5  | 128   | 0.00     |
| 70 C | Pentachlorophenol          | 0.166 | 0.171 | -3.0 | 126   | 0.00     |
| 71   | Phenanthrene               | 1.095 | 1.092 | 0.3  | 129   | 0.00     |
| 72   | Anthracene                 | 1.117 | 1.129 | -1.1 | 129   | 0.00     |
| 73   | Carbazole                  | 1.044 | 1.061 | -1.6 | 130   | 0.00     |
| 74   | Di-n-butylphthalate        | 1.291 | 1.299 | -0.6 | 128   | 0.00     |
| 75 C | Fluoranthene               | 1.249 | 1.239 | 0.8  | 128   | 0.00     |
| 76 I | Chrysene-d12               | 1.000 | 1.000 | 0.0  | 128   | 0.00     |
| 77   | Benzydine                  | 0.528 | 0.525 | 0.6  | 119   | 0.00     |
| 78   | Pyrene                     | 1.424 | 1.431 | -0.5 | 128   | 0.00     |
| 79 S | Terphenyl-d14              | 1.083 | 1.077 | 0.6  | 127   | 0.00     |
| 80   | Butylbenzylphthalate       | 0.652 | 0.672 | -3.1 | 130   | 0.00     |
| 81   | Benzo(a)anthracene         | 1.411 | 1.430 | -1.3 | 130   | 0.00     |
| 82   | 3,3'-Dichlorobenzidine     | 0.470 | 0.490 | -4.3 | 132   | 0.00     |
| 83   | Chrysene                   | 1.362 | 1.365 | -0.2 | 127   | 0.00     |
| 84   | Bis(2-ethylhexyl)phthalate | 0.963 | 0.972 | -0.9 | 129   | 0.00     |
| 85 c | Di-n-octyl phthalate       | 1.736 | 1.706 | 1.7  | 125   | 0.00     |
| 86 I | Perylene-d12               | 1.000 | 1.000 | 0.0  | 131   | 0.00     |
| 87   | Indeno(1,2,3-cd)pyrene     | 1.474 | 1.478 | -0.3 | 129   | 0.01     |
| 88   | Benzo(b)fluoranthene       | 1.224 | 1.232 | -0.7 | 132   | 0.00     |
| 89   | Benzo(k)fluoranthene       | 1.247 | 1.186 | 4.9  | 124   | 0.00     |
| 90 C | Benzo(a)pyrene             | 1.202 | 1.198 | 0.3  | 129   | 0.01     |
| 91   | Dibenzo(a,h)anthracene     | 1.237 | 1.231 | 0.5  | 128   | 0.01     |
| 92   | Benzo(g,h,i)perylene       | 1.217 | 1.223 | -0.5 | 129   | 0.02     |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM040323\  
Data File : BM039273.D  
Acq On : 03 Apr 2023 11:23  
Operator : CG/JU  
Sample : SSTDCCC040  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 03 17:03:03 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM032923.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Mar 31 17:03:41 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