

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF043024\  
 Data File : BF137772.D  
 Acq On : 30 Apr 2024 15:18  
 Operator : CG\JU  
 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF043024

Quant Time: May 01 03:27:21 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF043024.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed May 01 03:25:08 2024  
 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  | 94    | 0.00     |
| 2    | 1,4-Dioxane                 | 0.538 | 0.529 | 1.7  | 94    | 0.00     |
| 3    | Pyridine                    | 1.302 | 1.325 | -1.8 | 96    | 0.00     |
| 4    | n-Nitrosodimethylamine      | 0.586 | 0.570 | 2.7  | 93    | 0.00     |
| 5 S  | 2-Fluorophenol              | 1.195 | 1.174 | 1.8  | 95    | 0.00     |
| 6    | Aniline                     | 1.502 | 1.494 | 0.5  | 93    | 0.00     |
| 7 S  | Phenol-d6                   | 1.515 | 1.466 | 3.2  | 93    | 0.00     |
| 8    | 2-Chlorophenol              | 1.302 | 1.275 | 2.1  | 94    | 0.00     |
| 9    | Benzaldehyde                | 0.816 | 0.794 | 2.7  | 95    | 0.00     |
| 10 C | Phenol                      | 1.553 | 1.530 | 1.5  | 95    | 0.00     |
| 11   | bis(2-Chloroethyl)ether     | 1.216 | 1.193 | 1.9  | 94    | 0.00     |
| 12   | 1,3-Dichlorobenzene         | 1.468 | 1.448 | 1.4  | 95    | 0.00     |
| 13 C | 1,4-Dichlorobenzene         | 1.473 | 1.444 | 2.0  | 94    | 0.00     |
| 14   | 1,2-Dichlorobenzene         | 1.387 | 1.364 | 1.7  | 94    | 0.00     |
| 15   | Benzyl Alcohol              | 1.048 | 1.053 | -0.5 | 93    | 0.00     |
| 16   | 2,2'-oxybis(1-Chloropropane | 1.709 | 1.677 | 1.9  | 93    | 0.00     |
| 17   | 2-Methylphenol              | 1.050 | 1.041 | 0.9  | 94    | 0.00     |
| 18   | Hexachloroethane            | 0.498 | 0.503 | -1.0 | 95    | 0.00     |
| 19 P | n-Nitroso-di-n-propylamine  | 0.905 | 0.891 | 1.5  | 94    | 0.00     |
| 20   | 3+4-Methylphenols           | 1.382 | 1.366 | 1.2  | 93    | 0.00     |
| 21 I | Naphthalene-d8              | 1.000 | 1.000 | 0.0  | 95    | 0.00     |
| 22   | Acetophenone                | 0.450 | 0.440 | 2.2  | 93    | 0.00     |
| 23 S | Nitrobenzene-d5             | 0.344 | 0.346 | -0.6 | 95    | 0.00     |
| 24   | Nitrobenzene                | 0.355 | 0.350 | 1.4  | 93    | 0.00     |
| 25   | Isophorone                  | 0.621 | 0.613 | 1.3  | 95    | 0.00     |
| 26 C | 2-Nitrophenol               | 0.161 | 0.173 | -7.5 | 96    | 0.00     |
| 27   | 2,4-Dimethylphenol          | 0.231 | 0.230 | 0.4  | 95    | 0.00     |
| 28   | bis(2-Chloroethoxy)methane  | 0.376 | 0.371 | 1.3  | 94    | 0.00     |
| 29 C | 2,4-Dichlorophenol          | 0.280 | 0.280 | 0.0  | 94    | 0.00     |
| 30   | 1,2,4-Trichlorobenzene      | 0.305 | 0.301 | 1.3  | 94    | 0.00     |
| 31   | Naphthalene                 | 0.994 | 0.975 | 1.9  | 94    | 0.00     |
| 32   | Benzoic acid                | 0.200 | 0.218 | -9.0 | 101   | 0.00     |
| 33   | 4-Chloroaniline             | 0.369 | 0.364 | 1.4  | 94    | 0.00     |
| 34 C | Hexachlorobutadiene         | 0.187 | 0.185 | 1.1  | 95    | 0.00     |
| 35   | Caprolactam                 | 0.089 | 0.092 | -3.4 | 98    | 0.00     |
| 36 C | 4-Chloro-3-methylphenol     | 0.292 | 0.293 | -0.3 | 95    | 0.00     |
| 37   | 2-Methylnaphthalene         | 0.643 | 0.640 | 0.5  | 95    | 0.00     |
| 38   | 1-Methylnaphthalene         | 0.633 | 0.623 | 1.6  | 94    | 0.00     |
| 39 I | Acenaphthene-d10            | 1.000 | 1.000 | 0.0  | 96    | 0.00     |
| 40   | 1,2,4,5-Tetrachlorobenzene  | 0.530 | 0.522 | 1.5  | 96    | 0.00     |
| 41 P | Hexachlorocyclopentadiene   | 0.215 | 0.222 | -3.3 | 95    | 0.00     |
| 42 S | 2,4,6-Tribromophenol        | 0.204 | 0.207 | -1.5 | 99    | 0.00     |
| 43 C | 2,4,6-Trichlorophenol       | 0.361 | 0.359 | 0.6  | 95    | 0.00     |
| 44   | 2,4,5-Trichlorophenol       | 0.398 | 0.401 | -0.8 | 95    | 0.00     |
| 45 S | 2-Fluorobiphenyl            | 1.233 | 1.185 | 3.9  | 96    | 0.00     |
| 46   | 1,1'-Biphenyl               | 1.373 | 1.348 | 1.8  | 96    | 0.00     |
| 47   | 2-Chloronaphthalene         | 1.108 | 1.090 | 1.6  | 96    | 0.00     |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF043024\  
 Data File : BF137772.D  
 Acq On : 30 Apr 2024 15:18  
 Operator : CG\JU  
 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF043024

Quant Time: May 01 03:27:21 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF043024.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed May 01 03:25:08 2024  
 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             | 0.301 | 0.310 | -3.0  | 96    | 0.00     |
| 49   | Acenaphthylene             | 1.603 | 1.580 | 1.4   | 96    | 0.00     |
| 50   | Dimethylphthalate          | 1.263 | 1.265 | -0.2  | 97    | 0.00     |
| 51   | 2,6-Dinitrotoluene         | 0.289 | 0.299 | -3.5  | 98    | 0.00     |
| 52 C | Acenaphthene               | 1.063 | 1.050 | 1.2   | 96    | 0.00     |
| 53   | 3-Nitroaniline             | 0.302 | 0.313 | -3.6  | 98    | 0.00     |
| 54 P | 2,4-Dinitrophenol          | 0.142 | 0.161 | -13.4 | 106   | 0.00     |
| 55   | Dibenzofuran               | 1.546 | 1.532 | 0.9   | 97    | 0.00     |
| 56 P | 4-Nitrophenol              | 0.250 | 0.267 | -6.8  | 100   | 0.00     |
| 57   | 2,4-Dinitrotoluene         | 0.377 | 0.399 | -5.8  | 99    | 0.00     |
| 58   | Fluorene                   | 1.231 | 1.203 | 2.3   | 96    | 0.00     |
| 59   | 2,3,4,6-Tetrachlorophenol  | 0.323 | 0.327 | -1.2  | 96    | 0.00     |
| 60   | Diethylphthalate           | 1.199 | 1.203 | -0.3  | 98    | 0.00     |
| 61   | 4-Chlorophenyl-phenylether | 0.606 | 0.604 | 0.3   | 98    | 0.00     |
| 62   | 4-Nitroaniline             | 0.306 | 0.314 | -2.6  | 96    | 0.00     |
| 63   | Azobenzene                 | 1.159 | 1.155 | 0.3   | 97    | 0.00     |
| 64 I | Phenanthrene-d10           | 1.000 | 1.000 | 0.0   | 98    | 0.00     |
| 65   | 4,6-Dinitro-2-methylphenol | 0.115 | 0.125 | -8.7  | 104   | 0.00     |
| 66 c | n-Nitrosodiphenylamine     | 0.599 | 0.582 | 2.8   | 97    | 0.00     |
| 67   | 4-Bromophenyl-phenylether  | 0.214 | 0.213 | 0.5   | 99    | 0.00     |
| 68   | Hexachlorobenzene          | 0.234 | 0.230 | 1.7   | 98    | 0.00     |
| 69   | Atrazine                   | 0.183 | 0.182 | 0.5   | 100   | 0.00     |
| 70 C | Pentachlorophenol          | 0.161 | 0.166 | -3.1  | 99    | 0.00     |
| 71   | Phenanthrene               | 0.975 | 0.937 | 3.9   | 97    | 0.00     |
| 72   | Anthracene                 | 0.970 | 0.944 | 2.7   | 98    | 0.00     |
| 73   | Carbazole                  | 0.935 | 0.912 | 2.5   | 99    | 0.00     |
| 74   | Di-n-butylphthalate        | 1.020 | 1.033 | -1.3  | 101   | 0.00     |
| 75 C | Fluoranthene               | 1.066 | 1.037 | 2.7   | 98    | 0.00     |
| 76 I | Chrysene-d12               | 1.000 | 1.000 | 0.0   | 100   | 0.00     |
| 77   | Benzidine                  | 0.463 | 0.462 | 0.2   | 86    | 0.00     |
| 78   | Pyrene                     | 1.586 | 1.542 | 2.8   | 98    | 0.00     |
| 79 S | Terphenyl-d14              | 1.193 | 1.168 | 2.1   | 101   | 0.00     |
| 80   | Butylbenzylphthalate       | 0.503 | 0.547 | -8.7  | 105   | 0.00     |
| 81   | Benzo(a)anthracene         | 1.279 | 1.265 | 1.1   | 101   | 0.00     |
| 82   | 3,3'-Dichlorobenzidine     | 0.383 | 0.372 | 2.9   | 100   | 0.00     |
| 83   | Chrysene                   | 1.198 | 1.174 | 2.0   | 101   | 0.00     |
| 84   | Bis(2-ethylhexyl)phthalate | 0.634 | 0.675 | -6.5  | 107   | 0.00     |
| 85 c | Di-n-octyl phthalate       | 0.853 | 0.928 | -8.8  | 111   | 0.00     |
| 86 I | Perylene-d12               | 1.000 | 1.000 | 0.0   | 99    | 0.00     |
| 87   | Indeno(1,2,3-cd)pyrene     | 1.137 | 1.159 | -1.9  | 102   | 0.00     |
| 88   | Benzo(b)fluoranthene       | 1.244 | 1.257 | -1.0  | 102   | 0.00     |
| 89   | Benzo(k)fluoranthene       | 1.203 | 1.241 | -3.2  | 101   | 0.00     |
| 90 C | Benzo(a)pyrene             | 1.015 | 1.025 | -1.0  | 102   | 0.00     |
| 91   | Dibenzo(a,h)anthracene     | 0.926 | 0.942 | -1.7  | 101   | 0.00     |
| 92   | Benzo(g,h,i)perylene       | 0.970 | 0.985 | -1.5  | 99    | 0.00     |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF043024\  
Data File : BF137772.D  
Acq On : 30 Apr 2024 15:18  
Operator : CG\JU  
Sample : SSTDICV040  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF043024

Quant Time: May 01 03:27:21 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF043024.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed May 01 03:25:08 2024  
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