

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF062824\  
 Data File : BF138392.D  
 Acq On : 28 Jun 2024 17:50  
 Operator : CG\JU  
 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF062824

Quant Time: Jun 29 02:48:27 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF062824.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Jun 29 02:44:30 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                    | Amount | Calc.  | %Dev | Area% | Dev(min) |
|------|-----------------------------|--------|--------|------|-------|----------|
| 1 I  | 1,4-Dichlorobenzene-d4      | 20.000 | 20.000 | 0.0  | 106   | 0.00     |
| 2    | 1,4-Dioxane                 | 40.000 | 40.512 | -1.3 | 108   | 0.00     |
| 3    | Pyridine                    | 40.000 | 42.507 | -6.3 | 110   | 0.00     |
| 4    | n-Nitrosodimethylamine      | 40.000 | 40.485 | -1.2 | 105   | 0.00     |
| 5 S  | 2-Fluorophenol              | 80.000 | 79.046 | 1.2  | 106   | 0.00     |
| 6    | Aniline                     | 40.000 | 41.314 | -3.3 | 112   | 0.00     |
| 7 S  | Phenol-d6                   | 80.000 | 79.147 | 1.1  | 107   | 0.00     |
| 8    | 2-Chlorophenol              | 40.000 | 40.298 | -0.7 | 109   | 0.00     |
| 9    | Benzaldehyde                | 40.000 | 39.281 | 1.8  | 109   | 0.00     |
| 10 C | Phenol                      | 40.000 | 40.572 | -1.4 | 110   | 0.00     |
| 11   | bis(2-Chloroethyl)ether     | 40.000 | 40.194 | -0.5 | 108   | 0.00     |
| 12   | 1,3-Dichlorobenzene         | 40.000 | 39.108 | 2.2  | 104   | 0.00     |
| 13 C | 1,4-Dichlorobenzene         | 40.000 | 39.071 | 2.3  | 106   | 0.00     |
| 14   | 1,2-Dichlorobenzene         | 40.000 | 38.966 | 2.6  | 106   | 0.00     |
| 15   | Benzyl Alcohol              | 40.000 | 40.919 | -2.3 | 108   | 0.00     |
| 16   | 2,2'-oxybis(1-Chloropropane | 40.000 | 39.878 | 0.3  | 107   | 0.00     |
| 17   | 2-Methylphenol              | 40.000 | 40.322 | -0.8 | 108   | 0.00     |
| 18   | Hexachloroethane            | 40.000 | 40.303 | -0.8 | 106   | 0.00     |
| 19 P | n-Nitroso-di-n-propylamine  | 40.000 | 38.872 | 2.8  | 106   | 0.00     |
| 20   | 3+4-Methylphenols           | 40.000 | 40.426 | -1.1 | 107   | 0.00     |
| 21 I | Naphthalene-d8              | 20.000 | 20.000 | 0.0  | 107   | 0.00     |
| 22   | Acetophenone                | 40.000 | 38.260 | 4.4  | 107   | 0.00     |
| 23 S | Nitrobenzene-d5             | 80.000 | 79.726 | 0.3  | 108   | 0.00     |
| 24   | Nitrobenzene                | 40.000 | 39.932 | 0.2  | 108   | 0.00     |
| 25   | Isophorone                  | 40.000 | 39.532 | 1.2  | 109   | 0.00     |
| 26 C | 2-Nitrophenol               | 40.000 | 42.103 | -5.3 | 108   | 0.00     |
| 27   | 2,4-Dimethylphenol          | 40.000 | 40.093 | -0.2 | 108   | 0.00     |
| 28   | bis(2-Chloroethoxy)methane  | 40.000 | 39.794 | 0.5  | 109   | 0.00     |
| 29 C | 2,4-Dichlorophenol          | 40.000 | 39.838 | 0.4  | 107   | 0.00     |
| 30   | 1,2,4-Trichlorobenzene      | 40.000 | 38.311 | 4.2  | 104   | 0.00     |
| 31   | Naphthalene                 | 40.000 | 38.712 | 3.2  | 106   | 0.00     |
| 32   | Benzoic acid                | 40.000 | 40.648 | -1.6 | 112   | 0.00     |
| 33   | 4-Chloroaniline             | 40.000 | 39.971 | 0.1  | 110   | 0.00     |
| 34 C | Hexachlorobutadiene         | 40.000 | 38.239 | 4.4  | 104   | 0.00     |
| 35   | Caprolactam                 | 40.000 | 41.355 | -3.4 | 112   | 0.00     |
| 36 C | 4-Chloro-3-methylphenol     | 40.000 | 39.617 | 1.0  | 109   | 0.00     |
| 37   | 2-Methylnaphthalene         | 40.000 | 38.812 | 3.0  | 108   | 0.00     |
| 38   | 1-Methylnaphthalene         | 40.000 | 38.675 | 3.3  | 107   | 0.00     |
| 39 I | Acenaphthene-d10            | 20.000 | 20.000 | 0.0  | 108   | 0.00     |
| 40   | 1,2,4,5-Tetrachlorobenzene  | 40.000 | 38.395 | 4.0  | 106   | 0.00     |
| 41 P | Hexachlorocyclopentadiene   | 40.000 | 36.484 | 8.8  | 93    | 0.00     |
| 42 S | 2,4,6-Tribromophenol        | 80.000 | 78.909 | 1.4  | 107   | 0.00     |
| 43 C | 2,4,6-Trichlorophenol       | 40.000 | 39.795 | 0.5  | 107   | 0.00     |
| 44   | 2,4,5-Trichlorophenol       | 40.000 | 39.225 | 1.9  | 106   | 0.00     |
| 45 S | 2-Fluorobiphenyl            | 80.000 | 74.173 | 7.3  | 105   | 0.00     |
| 46   | 1,1'-Biphenyl               | 40.000 | 38.120 | 4.7  | 105   | 0.00     |
| 47   | 2-Chloronaphthalene         | 40.000 | 38.420 | 3.9  | 106   | 0.00     |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF062824\  
 Data File : BF138392.D  
 Acq On : 28 Jun 2024 17:50  
 Operator : CG\JU  
 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF062824

Quant Time: Jun 29 02:48:27 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF062824.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Jun 29 02:44:30 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                   | Amount | Calc.  | %Dev  | Area% | Dev(min) |
|------|----------------------------|--------|--------|-------|-------|----------|
| 48   | 2-Nitroaniline             | 40.000 | 40.962 | -2.4  | 111   | 0.00     |
| 49   | Acenaphthylene             | 40.000 | 38.805 | 3.0   | 108   | 0.00     |
| 50   | Dimethylphthalate          | 40.000 | 38.446 | 3.9   | 108   | 0.00     |
| 51   | 2,6-Dinitrotoluene         | 40.000 | 40.045 | -0.1  | 109   | 0.00     |
| 52 C | Acenaphthene               | 40.000 | 39.231 | 1.9   | 108   | 0.00     |
| 53   | 3-Nitroaniline             | 40.000 | 41.041 | -2.6  | 112   | 0.00     |
| 54 P | 2,4-Dinitrophenol          | 40.000 | 39.165 | 2.1   | 115   | 0.00     |
| 55   | Dibenzofuran               | 40.000 | 38.801 | 3.0   | 108   | 0.00     |
| 56 P | 4-Nitrophenol              | 40.000 | 41.711 | -4.3  | 109   | 0.00     |
| 57   | 2,4-Dinitrotoluene         | 40.000 | 41.329 | -3.3  | 108   | 0.00     |
| 58   | Fluorene                   | 40.000 | 36.593 | 8.5   | 108   | 0.00     |
| 59   | 2,3,4,6-Tetrachlorophenol  | 40.000 | 40.439 | -1.1  | 107   | 0.00     |
| 60   | Diethylphthalate           | 40.000 | 38.820 | 2.9   | 108   | 0.00     |
| 61   | 4-Chlorophenyl-phenylether | 40.000 | 36.647 | 8.4   | 107   | 0.00     |
| 62   | 4-Nitroaniline             | 40.000 | 40.856 | -2.1  | 109   | 0.00     |
| 63   | Azobenzene                 | 40.000 | 39.309 | 1.7   | 108   | 0.00     |
| 64 I | Phenanthrene-d10           | 20.000 | 20.000 | 0.0   | 108   | 0.00     |
| 65   | 4,6-Dinitro-2-methylphenol | 40.000 | 40.294 | -0.7  | 114   | 0.00     |
| 66 c | n-Nitrosodiphenylamine     | 40.000 | 38.539 | 3.7   | 108   | 0.00     |
| 67   | 4-Bromophenyl-phenylether  | 40.000 | 38.919 | 2.7   | 108   | 0.00     |
| 68   | Hexachlorobenzene          | 40.000 | 37.474 | 6.3   | 105   | 0.00     |
| 69   | Atrazine                   | 40.000 | 41.320 | -3.3  | 107   | 0.00     |
| 70 C | Pentachlorophenol          | 40.000 | 41.586 | -4.0  | 106   | 0.00     |
| 71   | Phenanthrene               | 40.000 | 38.783 | 3.0   | 107   | 0.00     |
| 72   | Anthracene                 | 40.000 | 38.680 | 3.3   | 107   | 0.00     |
| 73   | Carbazole                  | 40.000 | 39.386 | 1.5   | 107   | 0.00     |
| 74   | Di-n-butylphthalate        | 40.000 | 40.048 | -0.1  | 109   | 0.00     |
| 75 C | Fluoranthene               | 40.000 | 39.371 | 1.6   | 106   | 0.00     |
| 76 I | Chrysene-d12               | 20.000 | 20.000 | 0.0   | 106   | 0.00     |
| 77   | Benzidine                  | 40.000 | 10.050 | 74.9# | 132   | 0.00     |
| 78   | Pyrene                     | 40.000 | 40.514 | -1.3  | 107   | 0.00     |
| 79 S | Terphenyl-d14              | 80.000 | 80.881 | -1.1  | 105   | 0.00     |
| 80   | Butylbenzylphthalate       | 40.000 | 42.732 | -6.8  | 107   | 0.00     |
| 81   | Benzo(a)anthracene         | 40.000 | 39.245 | 1.9   | 105   | 0.00     |
| 82   | 3,3'-Dichlorobenzidine     | 40.000 | 37.352 | 6.6   | 106   | 0.00     |
| 83   | Chrysene                   | 40.000 | 39.395 | 1.5   | 107   | 0.00     |
| 84   | Bis(2-ethylhexyl)phthalate | 40.000 | 41.233 | -3.1  | 107   | 0.00     |
| 85 c | Di-n-octyl phthalate       | 40.000 | 39.910 | 0.2   | 107   | 0.00     |
| 86 I | Perylene-d12               | 20.000 | 20.000 | 0.0   | 105   | 0.00     |
| 87   | Indeno(1,2,3-cd)pyrene     | 40.000 | 39.731 | 0.7   | 100   | 0.00     |
| 88   | Benzo(b)fluoranthene       | 40.000 | 40.942 | -2.4  | 112   | 0.00     |
| 89   | Benzo(k)fluoranthene       | 40.000 | 39.844 | 0.4   | 104   | 0.00     |
| 90 C | Benzo(a)pyrene             | 40.000 | 40.298 | -0.7  | 107   | 0.00     |
| 91   | Dibenzo(a,h)anthracene     | 40.000 | 39.872 | 0.3   | 99    | 0.00     |
| 92   | Benzo(g,h,i)perylene       | 40.000 | 39.744 | 0.6   | 99    | 0.00     |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF062824\  
Data File : BF138392.D  
Acq On : 28 Jun 2024 17:50  
Operator : CG\JU  
Sample : SSTDICV040  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF062824

Quant Time: Jun 29 02:48:27 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF062824.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sat Jun 29 02:44:30 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 | Amount | Calc. | %Dev | Area% | Dev(min) |
|----------|--------|-------|------|-------|----------|
|----------|--------|-------|------|-------|----------|

(#) = Out of Range

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