

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP013024\  
 Data File : BP019489.D  
 Acq On : 30 Jan 2024 19:17  
 Operator : MA/JU  
 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 ICVBP013024

Quant Time: Jan 31 01:57:11 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP013024.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jan 31 01:55:36 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  | 115   | 0.00     |
| 2    | 1,4-Dioxane                 | 0.501 | 0.450 | 10.2 | 110   | 0.00     |
| 3    | Pyridine                    | 1.437 | 1.344 | 6.5  | 110   | 0.00     |
| 4    | n-Nitrosodimethylamine      | 0.789 | 0.745 | 5.6  | 113   | 0.00     |
| 5 S  | 2-Fluorophenol              | 1.313 | 1.204 | 8.3  | 112   | 0.00     |
| 6    | Aniline                     | 1.782 | 1.758 | 1.3  | 118   | 0.00     |
| 7 S  | Phenol-d6                   | 1.802 | 1.761 | 2.3  | 119   | 0.00     |
| 8    | 2-Chlorophenol              | 1.346 | 1.289 | 4.2  | 119   | 0.00     |
| 9    | Benzaldehyde                | 1.106 | 0.911 | 17.6 | 118   | 0.00     |
| 10 C | Phenol                      | 1.801 | 1.751 | 2.8  | 119   | 0.00     |
| 11   | bis(2-Chloroethyl)ether     | 1.345 | 1.289 | 4.2  | 117   | 0.00     |
| 12   | 1,3-Dichlorobenzene         | 1.585 | 1.479 | 6.7  | 117   | 0.00     |
| 13 C | 1,4-Dichlorobenzene         | 1.600 | 1.490 | 6.9  | 115   | 0.00     |
| 14   | 1,2-Dichlorobenzene         | 1.549 | 1.454 | 6.1  | 117   | 0.00     |
| 15   | Benzyl Alcohol              | 1.536 | 1.555 | -1.2 | 123   | 0.00     |
| 16   | 2,2'-oxybis(1-Chloropropane | 1.751 | 1.713 | 2.2  | 123   | 0.00     |
| 17   | 2-Methylphenol              | 1.215 | 1.205 | 0.8  | 121   | 0.00     |
| 18   | Hexachloroethane            | 0.645 | 0.606 | 6.0  | 117   | 0.00     |
| 19 P | n-Nitroso-di-n-propylamine  | 1.266 | 1.299 | -2.6 | 126   | 0.00     |
| 20   | 3+4-Methylphenols           | 1.676 | 1.690 | -0.8 | 123   | 0.00     |
| 21 I | Naphthalene-d8              | 1.000 | 1.000 | 0.0  | 124   | 0.00     |
| 22   | Acetophenone                | 0.604 | 0.578 | 4.3  | 125   | 0.00     |
| 23 S | Nitrobenzene-d5             | 0.495 | 0.475 | 4.0  | 123   | 0.00     |
| 24   | Nitrobenzene                | 0.501 | 0.475 | 5.2  | 122   | 0.00     |
| 25   | Isophorone                  | 0.876 | 0.853 | 2.6  | 124   | 0.00     |
| 26 C | 2-Nitrophenol               | 0.181 | 0.182 | -0.6 | 127   | 0.00     |
| 27   | 2,4-Dimethylphenol          | 0.237 | 0.230 | 3.0  | 126   | 0.00     |
| 28   | bis(2-Chloroethoxy)methane  | 0.466 | 0.454 | 2.6  | 127   | 0.00     |
| 29 C | 2,4-Dichlorophenol          | 0.341 | 0.330 | 3.2  | 124   | 0.00     |
| 30   | 1,2,4-Trichlorobenzene      | 0.402 | 0.379 | 5.7  | 124   | 0.00     |
| 31   | Naphthalene                 | 1.116 | 1.059 | 5.1  | 124   | 0.00     |
| 32   | Benzoic acid                | 0.243 | 0.255 | -4.9 | 128   | 0.01     |
| 33   | 4-Chloroaniline             | 0.429 | 0.419 | 2.3  | 123   | 0.00     |
| 34 C | Hexachlorobutadiene         | 0.289 | 0.269 | 6.9  | 126   | 0.00     |
| 35   | Caprolactam                 | 0.116 | 0.107 | 7.8  | 110   | 0.00     |
| 36 C | 4-Chloro-3-methylphenol     | 0.418 | 0.412 | 1.4  | 123   | 0.00     |
| 37   | 2-Methylnaphthalene         | 0.773 | 0.758 | 1.9  | 127   | 0.00     |
| 38   | 1-Methylnaphthalene         | 0.761 | 0.750 | 1.4  | 128   | 0.00     |
| 39 I | Acenaphthene-d10            | 1.000 | 1.000 | 0.0  | 124   | 0.00     |
| 40   | 1,2,4,5-Tetrachlorobenzene  | 0.705 | 0.666 | 5.5  | 126   | 0.00     |
| 41 P | Hexachlorocyclopentadiene   | 0.315 | 0.289 | 8.3  | 124   | 0.00     |
| 42 S | 2,4,6-Tribromophenol        | 0.278 | 0.260 | 6.5  | 116   | 0.00     |
| 43 C | 2,4,6-Trichlorophenol       | 0.455 | 0.436 | 4.2  | 123   | 0.00     |
| 44   | 2,4,5-Trichlorophenol       | 0.506 | 0.492 | 2.8  | 124   | 0.00     |
| 45 S | 2-Fluorobiphenyl            | 1.582 | 1.508 | 4.7  | 126   | 0.00     |
| 46   | 1,1'-Biphenyl               | 1.583 | 1.505 | 4.9  | 126   | 0.00     |
| 47   | 2-Chloronaphthalene         | 1.279 | 1.230 | 3.8  | 125   | 0.00     |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP013024\  
 Data File : BP019489.D  
 Acq On : 30 Jan 2024 19:17  
 Operator : MA/JU  
 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 ICVBP013024

Quant Time: Jan 31 01:57:11 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP013024.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jan 31 01:55:36 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             | 0.450 | 0.436 | 3.1  | 118   | 0.00     |
| 49   | Acenaphthylene             | 1.877 | 1.790 | 4.6  | 123   | 0.00     |
| 50   | Dimethylphthalate          | 1.608 | 1.502 | 6.6  | 119   | 0.00     |
| 51   | 2,6-Dinitrotoluene         | 0.357 | 0.341 | 4.5  | 120   | 0.00     |
| 52 C | Acenaphthene               | 1.162 | 1.104 | 5.0  | 122   | 0.00     |
| 53   | 3-Nitroaniline             | 0.344 | 0.321 | 6.7  | 113   | 0.00     |
| 54 P | 2,4-Dinitrophenol          | 0.187 | 0.182 | 2.7  | 116   | 0.00     |
| 55   | Dibenzofuran               | 1.891 | 1.780 | 5.9  | 122   | 0.00     |
| 56 P | 4-Nitrophenol              | 0.291 | 0.263 | 9.6  | 106   | 0.00     |
| 57   | 2,4-Dinitrotoluene         | 0.490 | 0.460 | 6.1  | 112   | 0.00     |
| 58   | Fluorene                   | 1.545 | 1.448 | 6.3  | 119   | 0.00     |
| 59   | 2,3,4,6-Tetrachlorophenol  | 0.431 | 0.404 | 6.3  | 119   | 0.00     |
| 60   | Diethylphthalate           | 1.668 | 1.530 | 8.3  | 115   | 0.00     |
| 61   | 4-Chlorophenyl-phenylether | 0.828 | 0.787 | 5.0  | 121   | 0.00     |
| 62   | 4-Nitroaniline             | 0.374 | 0.329 | 12.0 | 104   | 0.00     |
| 63   | Azobenzene                 | 1.680 | 1.573 | 6.4  | 118   | 0.00     |
| 64 I | Phenanthrene-d10           | 1.000 | 1.000 | 0.0  | 106   | 0.00     |
| 65   | 4,6-Dinitro-2-methylphenol | 0.118 | 0.123 | -4.2 | 111   | 0.00     |
| 66 c | n-Nitrosodiphenylamine     | 0.591 | 0.600 | -1.5 | 116   | 0.00     |
| 67   | 4-Bromophenyl-phenylether  | 0.230 | 0.234 | -1.7 | 118   | 0.00     |
| 68   | Hexachlorobenzene          | 0.259 | 0.257 | 0.8  | 114   | 0.00     |
| 69   | Atrazine                   | 0.212 | 0.195 | 8.0  | 101   | 0.00     |
| 70 C | Pentachlorophenol          | 0.176 | 0.173 | 1.7  | 106   | 0.00     |
| 71   | Phenanthrene               | 1.057 | 1.007 | 4.7  | 105   | 0.00     |
| 72   | Anthracene                 | 1.064 | 1.006 | 5.5  | 104   | 0.00     |
| 73   | Carbazole                  | 1.010 | 0.896 | 11.3 | 96    | 0.00     |
| 74   | Di-n-butylphthalate        | 1.248 | 1.101 | 11.8 | 97    | 0.00     |
| 75 C | Fluoranthene               | 1.353 | 1.110 | 18.0 | 88    | 0.00     |
| 76 I | Chrysene-d12               | 1.000 | 1.000 | 0.0  | 75    | 0.00     |
| 77   | Benzydine                  | 0.442 | 0.397 | 10.2 | 70    | 0.00     |
| 78   | Pyrene                     | 1.511 | 1.552 | -2.7 | 86    | 0.00     |
| 79 S | Terphenyl-d14              | 1.263 | 1.291 | -2.2 | 85    | 0.00     |
| 80   | Butylbenzylphthalate       | 0.607 | 0.578 | 4.8  | 77    | 0.00     |
| 81   | Benzo(a)anthracene         | 1.436 | 1.365 | 4.9  | 75    | 0.00     |
| 82   | 3,3'-Dichlorobenzidine     | 0.517 | 0.478 | 7.5  | 72    | 0.00     |
| 83   | Chrysene                   | 1.350 | 1.278 | 5.3  | 75    | 0.00     |
| 84   | Bis(2-ethylhexyl)phthalate | 0.882 | 0.815 | 7.6  | 73    | 0.00     |
| 85 c | Di-n-octyl phthalate       | 1.473 | 1.379 | 6.4  | 71    | 0.00     |
| 86 I | Perylene-d12               | 1.000 | 1.000 | 0.0  | 76    | 0.00     |
| 87   | Indeno(1,2,3-cd)pyrene     | 1.459 | 1.475 | -1.1 | 80    | 0.00     |
| 88   | Benzo(b)fluoranthene       | 1.291 | 1.210 | 6.3  | 74    | 0.00     |
| 89   | Benzo(k)fluoranthene       | 1.228 | 1.123 | 8.6  | 74    | 0.00     |
| 90 C | Benzo(a)pyrene             | 1.135 | 1.075 | 5.3  | 76    | 0.00     |
| 91   | Dibenzo(a,h)anthracene     | 1.200 | 1.207 | -0.6 | 79    | 0.00     |
| 92   | Benzo(g,h,i)perylene       | 1.218 | 1.234 | -1.3 | 81    | -0.02    |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP013024\  
Data File : BP019489.D  
Acq On : 30 Jan 2024 19:17  
Operator : MA/JU  
Sample : SSTDICV040  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP013024

Quant Time: Jan 31 01:57:11 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP013024.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Jan 31 01:55:36 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