

Data Path : Z:\svoasrv\HPCHEM1\BNA\_E\Data\BE103024\  
 Data File : BE101416.D  
 Acq On : 30 Oct 2024 9:50  
 Operator : RC/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 LabSampleId :  
 SSTDCCC040

Quant Time: Oct 30 11:33:24 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_E\Methods\8270-BE102824.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Oct 29 01:26:30 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                    | AvgRF | CCRF  | %Dev  | Area% | Dev(min) |
|------|-----------------------------|-------|-------|-------|-------|----------|
| 1 I  | 1,4-Dichlorobenzene-d4      | 1.000 | 1.000 | 0.0   | 95    | 0.00     |
| 2    | 1,4-Dioxane                 | 0.426 | 0.420 | 1.4   | 95    | 0.00     |
| 3    | Pyridine                    | 1.204 | 1.233 | -2.4  | 98    | 0.00     |
| 4    | n-Nitrosodimethylamine      | 0.466 | 0.487 | -4.5  | 97    | 0.00     |
| 5 S  | 2-Fluorophenol              | 1.141 | 1.184 | -3.8  | 98    | 0.00     |
| 6    | Aniline                     | 1.213 | 1.429 | -17.8 | 101   | 0.00     |
| 7 S  | Phenol-d6                   | 1.582 | 1.658 | -4.8  | 97    | 0.00     |
| 8    | 2-Chlorophenol              | 1.369 | 1.427 | -4.2  | 97    | 0.00     |
| 9    | Benzaldehyde                | 0.764 | 0.786 | -2.9  | 93    | 0.00     |
| 10 C | Phenol                      | 1.717 | 1.871 | -9.0  | 98    | 0.00     |
| 11   | bis(2-Chloroethyl)ether     | 1.408 | 1.263 | 10.3  | 81    | 0.00     |
| 12   | 1,3-Dichlorobenzene         | 1.476 | 1.507 | -2.1  | 96    | 0.00     |
| 13 C | 1,4-Dichlorobenzene         | 1.507 | 1.521 | -0.9  | 96    | 0.00     |
| 14   | 1,2-Dichlorobenzene         | 1.475 | 1.517 | -2.8  | 97    | 0.00     |
| 15   | Benzyl Alcohol              | 0.943 | 1.033 | -9.5  | 93    | 0.00     |
| 16   | 2,2'-oxybis(1-Chloropropane | 1.772 | 1.855 | -4.7  | 98    | 0.00     |
| 17   | 2-Methylphenol              | 1.162 | 1.221 | -5.1  | 96    | 0.00     |
| 18   | Hexachloroethane            | 0.492 | 0.514 | -4.5  | 99    | 0.00     |
| 19 P | n-Nitroso-di-n-propylamine  | 1.050 | 1.166 | -11.0 | 97    | 0.00     |
| 20   | 3+4-Methylphenols           | 1.604 | 1.732 | -8.0  | 98    | 0.00     |
| 21 I | Naphthalene-d8              | 1.000 | 1.000 | 0.0   | 98    | 0.00     |
| 22   | Acetophenone                | 0.454 | 0.476 | -4.8  | 97    | 0.00     |
| 23 S | Nitrobenzene-d5             | 0.318 | 0.337 | -6.0  | 99    | 0.00     |
| 24   | Nitrobenzene                | 0.339 | 0.352 | -3.8  | 97    | 0.00     |
| 25   | Isophorone                  | 0.621 | 0.654 | -5.3  | 96    | 0.00     |
| 26 C | 2-Nitrophenol               | 0.164 | 0.178 | -8.5  | 98    | 0.00     |
| 27   | 2,4-Dimethylphenol          | 0.206 | 0.213 | -3.4  | 97    | 0.00     |
| 28   | bis(2-Chloroethoxy)methane  | 0.377 | 0.396 | -5.0  | 99    | 0.00     |
| 29 C | 2,4-Dichlorophenol          | 0.285 | 0.300 | -5.3  | 99    | 0.00     |
| 30   | 1,2,4-Trichlorobenzene      | 0.311 | 0.316 | -1.6  | 99    | 0.00     |
| 31   | Naphthalene                 | 1.019 | 1.031 | -1.2  | 97    | 0.00     |
| 32   | Benzoic acid                | 0.182 | 0.208 | -14.3 | 104   | 0.00     |
| 33   | 4-Chloroaniline             | 0.354 | 0.398 | -12.4 | 98    | 0.00     |
| 34 C | Hexachlorobutadiene         | 0.184 | 0.187 | -1.6  | 98    | 0.00     |
| 35   | Caprolactam                 | 0.109 | 0.115 | -5.5  | 95    | 0.00     |
| 36 C | 4-Chloro-3-methylphenol     | 0.325 | 0.332 | -2.2  | 96    | 0.00     |
| 37   | 2-Methylnaphthalene         | 0.734 | 0.746 | -1.6  | 97    | 0.00     |
| 38   | 1-Methylnaphthalene         | 0.733 | 0.744 | -1.5  | 97    | 0.00     |
| 39 I | Acenaphthene-d10            | 1.000 | 1.000 | 0.0   | 96    | 0.00     |
| 40   | 1,2,4,5-Tetrachlorobenzene  | 0.502 | 0.519 | -3.4  | 98    | 0.00     |
| 41 P | Hexachlorocyclopentadiene   | 0.166 | 0.170 | -2.4  | 93    | 0.00     |
| 42 S | 2,4,6-Tribromophenol        | 0.351 | 0.368 | -4.8  | 97    | 0.00     |
| 43 C | 2,4,6-Trichlorophenol       | 0.346 | 0.369 | -6.6  | 97    | 0.00     |
| 44   | 2,4,5-Trichlorophenol       | 0.396 | 0.420 | -6.1  | 98    | 0.00     |
| 45 S | 2-Fluorobiphenyl            | 1.181 | 1.230 | -4.1  | 97    | 0.00     |
| 46   | 1,1'-Biphenyl               | 1.370 | 1.408 | -2.8  | 96    | 0.00     |
| 47   | 2-Chloronaphthalene         | 1.083 | 1.115 | -3.0  | 98    | 0.00     |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_E\Data\BE103024\  
 Data File : BE101416.D  
 Acq On : 30 Oct 2024 9:50  
 Operator : RC/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 LabSampleId :  
 SSTDCCC040

Quant Time: Oct 30 11:33:24 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_E\Methods\8270-BE102824.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Oct 29 01:26:30 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                   | AvgRF | CCRF  | %Dev   | Area% | Dev(min) |
|------|----------------------------|-------|-------|--------|-------|----------|
| 48   | 2-Nitroaniline             | 0.291 | 0.321 | -10.3  | 97    | 0.00     |
| 49   | Acenaphthylene             | 1.601 | 1.671 | -4.4   | 96    | 0.00     |
| 50   | Dimethylphthalate          | 1.412 | 1.445 | -2.3   | 96    | 0.00     |
| 51   | 2,6-Dinitrotoluene         | 0.326 | 0.343 | -5.2   | 96    | 0.00     |
| 52 C | Acenaphthene               | 1.045 | 1.074 | -2.8   | 96    | 0.00     |
| 53   | 3-Nitroaniline             | 0.324 | 0.363 | -12.0  | 98    | 0.00     |
| 54 P | 2,4-Dinitrophenol          | 0.198 | 0.204 | -3.0   | 95    | 0.00     |
| 55   | Dibenzofuran               | 1.666 | 1.700 | -2.0   | 97    | 0.00     |
| 56 P | 4-Nitrophenol              | 0.297 | 0.312 | -5.1   | 97    | 0.00     |
| 57   | 2,4-Dinitrotoluene         | 0.449 | 0.484 | -7.8   | 97    | 0.00     |
| 58   | Fluorene                   | 1.394 | 1.436 | -3.0   | 95    | 0.00     |
| 59   | 2,3,4,6-Tetrachlorophenol  | 0.366 | 0.385 | -5.2   | 97    | 0.00     |
| 60   | Diethylphthalate           | 1.477 | 1.503 | -1.8   | 94    | 0.00     |
| 61   | 4-Chlorophenyl-phenylether | 0.692 | 0.708 | -2.3   | 97    | 0.00     |
| 62   | 4-Nitroaniline             | 0.361 | 0.395 | -9.4   | 97    | 0.00     |
| 63   | Azobenzene                 | 1.269 | 1.301 | -2.5   | 95    | 0.00     |
| 64 I | Phenanthrene-d10           | 1.000 | 1.000 | 0.0    | 96    | 0.00     |
| 65   | 4,6-Dinitro-2-methylphenol | 0.118 | 0.124 | -5.1   | 96    | 0.00     |
| 66 c | n-Nitrosodiphenylamine     | 0.530 | 0.550 | -3.8   | 95    | 0.00     |
| 67   | 4-Bromophenyl-phenylether  | 0.210 | 0.216 | -2.9   | 96    | 0.00     |
| 68   | Hexachlorobenzene          | 0.276 | 0.286 | -3.6   | 97    | 0.00     |
| 69   | Atrazine                   | 0.163 | 0.181 | -11.0  | 94    | 0.00     |
| 70 C | Pentachlorophenol          | 0.159 | 0.178 | -11.9  | 99    | 0.00     |
| 71   | Phenanthrene               | 0.958 | 0.986 | -2.9   | 95    | 0.00     |
| 72   | Anthracene                 | 0.935 | 0.982 | -5.0   | 96    | 0.00     |
| 73   | Carbazole                  | 0.957 | 1.005 | -5.0   | 96    | 0.00     |
| 74   | Di-n-butylphthalate        | 1.053 | 1.148 | -9.0   | 97    | 0.00     |
| 75 C | Fluoranthene               | 1.163 | 1.227 | -5.5   | 98    | 0.00     |
| 76 I | Chrysene-d12               | 1.000 | 1.000 | 0.0    | 101   | 0.00     |
| 77   | Benzydine                  | 0.254 | 0.362 | -42.5# | 105   | 0.00     |
| 78   | Pyrene                     | 1.100 | 1.137 | -3.4   | 98    | 0.00     |
| 79 S | Terphenyl-d14              | 0.869 | 0.816 | 6.1    | 98    | 0.00     |
| 80   | Butylbenzylphthalate       | 0.482 | 0.512 | -6.2   | 101   | 0.00     |
| 81   | Benzo(a)anthracene         | 1.124 | 1.170 | -4.1   | 101   | 0.00     |
| 82   | 3,3'-Dichlorobenzidine     | 0.440 | 0.482 | -9.5   | 101   | 0.00     |
| 83   | Chrysene                   | 1.087 | 1.121 | -3.1   | 102   | 0.00     |
| 84   | Bis(2-ethylhexyl)phthalate | 0.641 | 0.703 | -9.7   | 102   | 0.00     |
| 85 c | Di-n-octyl phthalate       | 1.051 | 1.158 | -10.2  | 103   | 0.00     |
| 86 I | Perylene-d12               | 1.000 | 1.000 | 0.0    | 103   | 0.00     |
| 87   | Indeno(1,2,3-cd)pyrene     | 1.338 | 1.390 | -3.9   | 103   | 0.00     |
| 88   | Benzo(b)fluoranthene       | 1.042 | 1.091 | -4.7   | 102   | 0.00     |
| 89   | Benzo(k)fluoranthene       | 0.974 | 1.032 | -6.0   | 105   | 0.00     |
| 90 C | Benzo(a)pyrene             | 0.912 | 0.957 | -4.9   | 102   | 0.00     |
| 91   | Dibenzo(a,h)anthracene     | 1.106 | 1.167 | -5.5   | 103   | 0.00     |
| 92   | Benzo(g,h,i)perylene       | 1.140 | 1.176 | -3.2   | 103   | 0.00     |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_E\Data\BE103024\  
Data File : BE101416.D  
Acq On : 30 Oct 2024 9:50  
Operator : RC/JU  
Sample : SSTDCCC040  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_E  
LabSampleId :  
SSTDCCC040

Quant Time: Oct 30 11:33:24 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_E\Methods\8270-BE102824.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Oct 29 01:26:30 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 | AvgRF | CCRF | %Dev | Area% | Dev(min) |
|----------|-------|------|------|-------|----------|
|----------|-------|------|------|-------|----------|

(#) = Out of Range

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