

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP062321\  
 Data File : BP006028.D  
 Acq On : 23 Jun 2021 11:11  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 LabSampleId :  
 SSTDCCC040

Quant Time: Jun 23 12:44:58 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP060821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 22 17:52:38 2021  
 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    | 80    | 0.00     |
| 2    | 1,4-Dioxane                 | 0.563 | 0.620 | -10.1  | 93    | 0.00     |
| 3    | Pyridine                    | 1.323 | 1.602 | -21.1  | 97    | 0.00     |
| 4    | n-Nitrosodimethylamine      | 0.615 | 0.588 | 4.4    | 81    | 0.00     |
| 5 S  | 2-Fluorophenol              | 1.246 | 1.433 | -15.0  | 97    | 0.00     |
| 6    | Aniline                     | 1.804 | 2.016 | -11.8  | 94    | 0.00     |
| 7 S  | Phenol-d6                   | 1.616 | 1.828 | -13.1  | 95    | 0.00     |
| 8    | 2-Chlorophenol              | 1.429 | 1.594 | -11.5  | 95    | 0.00     |
| 9    | Benzaldehyde                | 0.689 | 0.908 | -31.8# | 101   | 0.00     |
| 10 C | Phenol                      | 1.614 | 1.818 | -12.6  | 96    | 0.00     |
| 11   | bis(2-Chloroethyl)ether     | 1.223 | 1.404 | -14.8  | 98    | 0.00     |
| 12   | 1,3-Dichlorobenzene         | 1.598 | 1.778 | -11.3  | 95    | 0.00     |
| 13 C | 1,4-Dichlorobenzene         | 1.630 | 1.786 | -9.6   | 94    | 0.00     |
| 14   | 1,2-Dichlorobenzene         | 1.558 | 1.732 | -11.2  | 95    | 0.00     |
| 15   | Benzyl Alcohol              | 1.217 | 1.295 | -6.4   | 89    | 0.00     |
| 16   | 2,2'-oxybis(1-Chloropropane | 1.130 | 1.217 | -7.7   | 91    | 0.00     |
| 17   | 2-Methylphenol              | 1.100 | 1.253 | -13.9  | 96    | 0.00     |
| 18   | Hexachloroethane            | 0.589 | 0.637 | -8.1   | 91    | 0.00     |
| 19 P | n-Nitroso-di-n-propylamine  | 0.994 | 1.102 | -10.9  | 93    | 0.00     |
| 20   | 3+4-Methylphenols           | 1.485 | 1.699 | -14.4  | 96    | 0.00     |
| 21 I | Naphthalene-d8              | 1.000 | 1.000 | 0.0    | 78    | 0.00     |
| 22   | Acetophenone                | 0.526 | 0.615 | -16.9  | 95    | 0.00     |
| 23 S | Nitrobenzene-d5             | 0.408 | 0.454 | -11.3  | 91    | 0.00     |
| 24   | Nitrobenzene                | 0.424 | 0.462 | -9.0   | 91    | 0.00     |
| 25   | Isophorone                  | 0.753 | 0.832 | -10.5  | 92    | 0.00     |
| 26 C | 2-Nitrophenol               | 0.202 | 0.231 | -14.4  | 94    | 0.00     |
| 27   | 2,4-Dimethylphenol          | 0.301 | 0.337 | -12.0  | 94    | 0.00     |
| 28   | bis(2-Chloroethoxy)methane  | 0.393 | 0.453 | -15.3  | 98    | 0.00     |
| 29 C | 2,4-Dichlorophenol          | 0.362 | 0.393 | -8.6   | 91    | 0.00     |
| 30   | 1,2,4-Trichlorobenzene      | 0.407 | 0.447 | -9.8   | 94    | 0.00     |
| 31   | Naphthalene                 | 1.157 | 1.299 | -12.3  | 96    | 0.00     |
| 32   | Benzoic acid                | 0.193 | 0.233 | -20.7  | 86    | 0.00     |
| 33   | 4-Chloroaniline             | 0.467 | 0.521 | -11.6  | 94    | 0.00     |
| 34 C | Hexachlorobutadiene         | 0.275 | 0.301 | -9.5   | 94    | 0.00     |
| 35   | Caprolactam                 | 0.104 | 0.122 | -17.3  | 92    | 0.00     |
| 36 C | 4-Chloro-3-methylphenol     | 0.367 | 0.410 | -11.7  | 94    | 0.00     |
| 37   | 2-Methylnaphthalene         | 0.824 | 0.915 | -11.0  | 95    | 0.00     |
| 38   | 1-Methylnaphthalene         | 0.776 | 0.861 | -11.0  | 94    | 0.00     |
| 39 I | Acenaphthene-d10            | 1.000 | 1.000 | 0.0    | 76    | 0.00     |
| 40   | 1,2,4,5-Tetrachlorobenzene  | 0.704 | 0.807 | -14.6  | 92    | 0.00     |
| 41 P | Hexachlorocyclopentadiene   | 0.297 | 0.360 | -21.2  | 93    | 0.00     |
| 42 S | 2,4,6-Tribromophenol        | 0.343 | 0.400 | -16.6  | 93    | 0.00     |
| 43 C | 2,4,6-Trichlorophenol       | 0.483 | 0.516 | -6.8   | 86    | 0.00     |
| 44   | 2,4,5-Trichlorophenol       | 0.520 | 0.549 | -5.6   | 85    | 0.00     |
| 45 S | 2-Fluorobiphenyl            | 1.523 | 1.738 | -14.1  | 93    | 0.00     |
| 46   | 1,1'-Biphenyl               | 1.613 | 1.846 | -14.4  | 91    | 0.00     |
| 47   | 2-Chloronaphthalene         | 1.317 | 1.473 | -11.8  | 93    | 0.00     |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP062321\  
 Data File : BP006028.D  
 Acq On : 23 Jun 2021 11:11  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 LabSampleId :  
 SSTDCCC040

Quant Time: Jun 23 12:44:58 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP060821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 22 17:52:38 2021  
 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             | 0.346 | 0.388 | -12.1  | 90    | 0.00     |
| 49   | Acenaphthylene             | 2.020 | 2.284 | -13.1  | 92    | 0.00     |
| 50   | Dimethylphthalate          | 1.644 | 1.858 | -13.0  | 94    | 0.00     |
| 51   | 2,6-Dinitrotoluene         | 0.374 | 0.419 | -12.0  | 91    | 0.00     |
| 52 C | Acenaphthene               | 1.227 | 1.360 | -10.8  | 92    | 0.00     |
| 53   | 3-Nitroaniline             | 0.362 | 0.405 | -11.9  | 90    | 0.00     |
| 54 P | 2,4-Dinitrophenol          | 0.191 | 0.251 | -31.4# | 98    | 0.00     |
| 55   | Dibenzofuran               | 2.018 | 2.212 | -9.6   | 91    | 0.00     |
| 56 P | 4-Nitrophenol              | 0.294 | 0.283 | 3.7    | 76    | 0.00     |
| 57   | 2,4-Dinitrotoluene         | 0.500 | 0.576 | -15.2  | 92    | 0.00     |
| 58   | Fluorene                   | 1.572 | 1.744 | -10.9  | 92    | 0.00     |
| 59   | 2,3,4,6-Tetrachlorophenol  | 0.458 | 0.489 | -6.8   | 86    | 0.00     |
| 60   | Diethylphthalate           | 1.650 | 1.832 | -11.0  | 91    | 0.00     |
| 61   | 4-Chlorophenyl-phenylether | 0.815 | 0.902 | -10.7  | 92    | 0.00     |
| 62   | 4-Nitroaniline             | 0.373 | 0.425 | -13.9  | 92    | 0.00     |
| 63   | Azobenzene                 | 1.493 | 1.623 | -8.7   | 89    | 0.00     |
| 64 I | Phenanthrene-d10           | 1.000 | 1.000 | 0.0    | 72    | 0.00     |
| 65   | 4,6-Dinitro-2-methylphenol | 0.147 | 0.160 | -8.8   | 84    | 0.00     |
| 66 c | n-Nitrosodiphenylamine     | 0.663 | 0.767 | -15.7  | 92    | 0.00     |
| 67   | 4-Bromophenyl-phenylether  | 0.257 | 0.297 | -15.6  | 91    | 0.00     |
| 68   | Hexachlorobenzene          | 0.308 | 0.354 | -14.9  | 91    | 0.00     |
| 69   | Atrazine                   | 0.206 | 0.207 | -0.5   | 68    | 0.00     |
| 70 C | Pentachlorophenol          | 0.171 | 0.179 | -4.7   | 75    | 0.00     |
| 71   | Phenanthrene               | 1.201 | 1.375 | -14.5  | 90    | 0.00     |
| 72   | Anthracene                 | 1.182 | 1.354 | -14.6  | 90    | 0.00     |
| 73   | Carbazole                  | 1.135 | 1.314 | -15.8  | 91    | 0.00     |
| 74   | Di-n-butylphthalate        | 1.315 | 1.582 | -20.3  | 94    | 0.00     |
| 75 C | Fluoranthene               | 1.459 | 1.700 | -16.5  | 92    | 0.00     |
| 76 I | Chrysene-d12               | 1.000 | 1.000 | 0.0    | 81    | 0.00     |
| 77   | Benzydine                  | 0.416 | 0.448 | -7.7   | 76    | 0.00     |
| 78   | Pyrene                     | 1.396 | 1.477 | -5.8   | 94    | 0.00     |
| 79 S | Terphenyl-d14              | 1.068 | 1.201 | -12.5  | 99    | 0.00     |
| 80   | Butylbenzylphthalate       | 0.574 | 0.638 | -11.1  | 97    | 0.00     |
| 81   | Benzo(a)anthracene         | 1.444 | 1.571 | -8.8   | 97    | 0.00     |
| 82   | 3,3'-Dichlorobenzidine     | 0.499 | 0.537 | -7.6   | 97    | 0.00     |
| 83   | Chrysene                   | 1.398 | 1.557 | -11.4  | 100   | 0.00     |
| 84   | Bis(2-ethylhexyl)phthalate | 0.842 | 0.955 | -13.4  | 100   | 0.00     |
| 85 c | Di-n-octyl phthalate       | 1.507 | 1.692 | -12.3  | 98    | 0.00     |
| 86 I | Perylene-d12               | 1.000 | 1.000 | 0.0    | 81    | 0.00     |
| 87   | Indeno(1,2,3-cd)pyrene     | 1.710 | 1.886 | -10.3  | 98    | 0.01     |
| 88   | Benzo(b)fluoranthene       | 1.370 | 1.557 | -13.6  | 100   | 0.00     |
| 89   | Benzo(k)fluoranthene       | 1.328 | 1.507 | -13.5  | 100   | 0.00     |
| 90 C | Benzo(a)pyrene             | 1.288 | 1.460 | -13.4  | 100   | 0.00     |
| 91   | Dibenzo(a,h)anthracene     | 1.472 | 1.624 | -10.3  | 98    | 0.01     |
| 92   | Benzo(g,h,i)perylene       | 1.454 | 1.583 | -8.9   | 97    | 0.01     |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP062321\  
Data File : BP006028.D  
Acq On : 23 Jun 2021 11:11  
Operator : CG/JU  
Sample : SSTDCCC040  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_P  
LabSampleId :  
SSTDCCC040

Quant Time: Jun 23 12:44:58 2021  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP060821.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Jun 22 17:52:38 2021  
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