

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110323\
 Data File : BF136114.D
 Acq On : 03 Nov 2023 09:59
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 04 00:04:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 31 01:13:02 2023
 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 | 68 | 0.00 |
| 2 | 1,4-Dioxane | 40.000 | 38.380 | 4.0 | 65 | 0.00 |
| 3 | Pyridine | 40.000 | 37.547 | 6.1 | 64 | -0.01 |
| 4 | n-Nitrosodimethylamine | 40.000 | 40.289 | -0.7 | 69 | 0.00 |
| 5 S | 2-Fluorophenol | 80.000 | 77.367 | 3.3 | 67 | 0.00 |
| 6 | Aniline | 40.000 | 38.771 | 3.1 | 67 | 0.00 |
| 7 S | Phenol-d6 | 80.000 | 77.429 | 3.2 | 66 | 0.00 |
| 8 | 2-Chlorophenol | 40.000 | 39.579 | 1.1 | 67 | 0.00 |
| 9 | Benzaldehyde | 40.000 | 38.965 | 2.6 | 68 | 0.00 |
| 10 C | Phenol | 40.000 | 38.611 | 3.5 | 65 | 0.00 |
| 11 | bis(2-Chloroethyl)ether | 40.000 | 38.086 | 4.8 | 66 | 0.00 |
| 12 | 1,3-Dichlorobenzene | 40.000 | 38.778 | 3.1 | 67 | 0.00 |
| 13 C | 1,4-Dichlorobenzene | 40.000 | 39.541 | 1.1 | 68 | 0.00 |
| 14 | 1,2-Dichlorobenzene | 40.000 | 38.726 | 3.2 | 66 | 0.00 |
| 15 | Benzyl Alcohol | 40.000 | 41.065 | -2.7 | 70 | 0.00 |
| 16 | 2,2'-oxybis(1-Chloropropane | 40.000 | 37.246 | 6.9 | 64 | 0.00 |
| 17 | 2-Methylphenol | 40.000 | 38.905 | 2.7 | 67 | 0.00 |
| 18 | Hexachloroethane | 40.000 | 40.680 | -1.7 | 69 | 0.00 |
| 19 P | n-Nitroso-di-n-propylamine | 40.000 | 38.228 | 4.4 | 67 | 0.00 |
| 20 | 3+4-Methylphenols | 40.000 | 39.030 | 2.4 | 67 | 0.00 |
| 21 I | Naphthalene-d8 | 20.000 | 20.000 | 0.0 | 67 | 0.00 |
| 22 | Acetophenone | 40.000 | 40.378 | -0.9 | 68 | 0.00 |
| 23 S | Nitrobenzene-d5 | 80.000 | 86.471 | -8.1 | 71 | 0.00 |
| 24 | Nitrobenzene | 40.000 | 41.964 | -4.9 | 69 | 0.00 |
| 25 | Isophorone | 40.000 | 40.409 | -1.0 | 68 | 0.00 |
| 26 C | 2-Nitrophenol | 40.000 | 45.726 | -14.3 | 71 | 0.00 |
| 27 | 2,4-Dimethylphenol | 40.000 | 39.940 | 0.2 | 66 | 0.00 |
| 28 | bis(2-Chloroethoxy)methane | 40.000 | 39.568 | 1.1 | 66 | 0.00 |
| 29 C | 2,4-Dichlorophenol | 40.000 | 41.693 | -4.2 | 68 | 0.00 |
| 30 | 1,2,4-Trichlorobenzene | 40.000 | 40.605 | -1.5 | 68 | 0.00 |
| 31 | Naphthalene | 40.000 | 40.833 | -2.1 | 69 | 0.00 |
| 32 | Benzoic acid | 40.000 | 39.510 | 1.2 | 67 | 0.00 |
| 33 | 4-Chloroaniline | 40.000 | 40.165 | -0.4 | 67 | 0.00 |
| 34 C | Hexachlorobutadiene | 40.000 | 42.591 | -6.5 | 71 | 0.00 |
| 35 | Caprolactam | 40.000 | 40.759 | -1.9 | 67 | 0.00 |
| 36 C | 4-Chloro-3-methylphenol | 40.000 | 41.939 | -4.8 | 69 | 0.00 |
| 37 | 2-Methylnaphthalene | 40.000 | 40.508 | -1.3 | 68 | 0.00 |
| 38 | 1-Methylnaphthalene | 40.000 | 41.062 | -2.7 | 68 | 0.00 |
| 39 I | Acenaphthene-d10 | 20.000 | 20.000 | 0.0 | 67 | 0.00 |
| 40 | 1,2,4,5-Tetrachlorobenzene | 40.000 | 41.657 | -4.1 | 69 | 0.00 |
| 41 P | Hexachlorocyclopentadiene | 40.000 | 41.750 | -4.4 | 67 | 0.00 |
| 42 S | 2,4,6-Tribromophenol | 80.000 | 82.929 | -3.7 | 67 | 0.00 |
| 43 C | 2,4,6-Trichlorophenol | 40.000 | 41.089 | -2.7 | 66 | 0.00 |
| 44 | 2,4,5-Trichlorophenol | 40.000 | 42.104 | -5.3 | 69 | 0.00 |
| 45 S | 2-Fluorobiphenyl | 80.000 | 83.440 | -4.3 | 72 | 0.00 |
| 46 | 1,1'-Biphenyl | 40.000 | 41.278 | -3.2 | 69 | 0.00 |
| 47 | 2-Chloronaphthalene | 40.000 | 41.336 | -3.3 | 69 | 0.00 |

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110323\
 Data File : BF136114.D
 Acq On : 03 Nov 2023 09:59
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 04 00:04:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 31 01:13:02 2023
 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 | 44.892 | -12.2 | 70 | 0.00 |
| 49 | Acenaphthylene | 40.000 | 41.671 | -4.2 | 69 | 0.00 |
| 50 | Dimethylphthalate | 40.000 | 41.602 | -4.0 | 69 | 0.00 |
| 51 | 2,6-Dinitrotoluene | 40.000 | 44.144 | -10.4 | 70 | 0.00 |
| 52 C | Acenaphthene | 40.000 | 40.583 | -1.5 | 67 | 0.00 |
| 53 | 3-Nitroaniline | 40.000 | 41.925 | -4.8 | 67 | 0.00 |
| 54 P | 2,4-Dinitrophenol | 40.000 | 40.516 | -1.3 | 72 | 0.00 |
| 55 | Dibenzofuran | 40.000 | 41.038 | -2.6 | 68 | 0.00 |
| 56 P | 4-Nitrophenol | 40.000 | 40.824 | -2.1 | 64 | 0.00 |
| 57 | 2,4-Dinitrotoluene | 40.000 | 45.261 | -13.2 | 70 | 0.00 |
| 58 | Fluorene | 40.000 | 41.164 | -2.9 | 69 | 0.00 |
| 59 | 2,3,4,6-Tetrachlorophenol | 40.000 | 40.831 | -2.1 | 67 | 0.00 |
| 60 | Diethylphthalate | 40.000 | 41.653 | -4.1 | 68 | 0.00 |
| 61 | 4-Chlorophenyl-phenylether | 40.000 | 41.429 | -3.6 | 70 | 0.00 |
| 62 | 4-Nitroaniline | 40.000 | 41.742 | -4.4 | 66 | 0.00 |
| 63 | Azobenzene | 40.000 | 41.028 | -2.6 | 68 | 0.00 |
| 64 I | Phenanthrene-d10 | 20.000 | 20.000 | 0.0 | 65 | 0.00 |
| 65 | 4,6-Dinitro-2-methylphenol | 40.000 | 43.369 | -8.4 | 70 | 0.00 |
| 66 c | n-Nitrosodiphenylamine | 40.000 | 42.704 | -6.8 | 67 | 0.00 |
| 67 | 4-Bromophenyl-phenylether | 40.000 | 43.260 | -8.1 | 67 | 0.00 |
| 68 | Hexachlorobenzene | 40.000 | 42.772 | -6.9 | 67 | 0.00 |
| 69 | Atrazine | 40.000 | 39.752 | 0.6 | 65 | 0.00 |
| 70 C | Pentachlorophenol | 40.000 | 43.493 | -8.7 | 66 | 0.00 |
| 71 | Phenanthrene | 40.000 | 42.192 | -5.5 | 67 | 0.00 |
| 72 | Anthracene | 40.000 | 41.647 | -4.1 | 66 | 0.00 |
| 73 | Carbazole | 40.000 | 40.869 | -2.2 | 64 | 0.00 |
| 74 | Di-n-butylphthalate | 40.000 | 41.087 | -2.7 | 65 | 0.00 |
| 75 C | Fluoranthene | 40.000 | 39.567 | 1.1 | 62 | 0.00 |
| 76 I | Chrysene-d12 | 20.000 | 20.000 | 0.0 | 56 | 0.00 |
| 77 | Benzidine | 40.000 | 48.655 | -21.6 | 57 | 0.00 |
| 78 | Pyrene | 40.000 | 46.579 | -16.4 | 61 | 0.00 |
| 79 S | Terphenyl-d14 | 80.000 | 91.915 | -14.9 | 60 | 0.00 |
| 80 | Butylbenzylphthalate | 40.000 | 43.303 | -8.3 | 56 | 0.00 |
| 81 | Benzo(a)anthracene | 40.000 | 41.392 | -3.5 | 55 | 0.00 |
| 82 | 3,3'-Dichlorobenzidine | 40.000 | 41.435 | -3.6 | 54 | 0.00 |
| 83 | Chrysene | 40.000 | 40.495 | -1.2 | 54 | 0.00 |
| 84 | Bis(2-ethylhexyl)phthalate | 40.000 | 40.926 | -2.3 | 54 | 0.00 |
| 85 c | Di-n-octyl phthalate | 40.000 | 38.631 | 3.4 | 51 | 0.00 |
| 86 I | Perylene-d12 | 20.000 | 20.000 | 0.0 | 63 | 0.00 |
| 87 | Indeno(1,2,3-cd)pyrene | 40.000 | 47.761 | -19.4 | 68 | 0.00 |
| 88 | Benzo(b)fluoranthene | 40.000 | 38.924 | 2.7 | 62 | 0.00 |
| 89 | Benzo(k)fluoranthene | 40.000 | 37.296 | 6.8 | 58 | 0.00 |
| 90 C | Benzo(a)pyrene | 40.000 | 40.997 | -2.5 | 63 | 0.00 |
| 91 | Dibenzo(a,h)anthracene | 40.000 | 47.651 | -19.1 | 68 | 0.00 |
| 92 | Benzo(g,h,i)perylene | 40.000 | 43.460 | -8.7 | 67 | 0.00 |

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110323\
Data File : BF136114.D
Acq On : 03 Nov 2023 09:59
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Nov 04 00:04:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 31 01:13:02 2023
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