

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM032522\  
 Data File : BM034378.D  
 Acq On : 25 Mar 2022 10:02  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 LabSampleId :  
 SSTDCCC040

Quant Time: Mar 26 05:37:49 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM031522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 24 02:40:59 2022  
 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   | 119   | 0.00     |
| 2    | 1,4-Dioxane                 | 0.504 | 0.454 | 9.9   | 112   | 0.00     |
| 3    | Pyridine                    | 1.365 | 1.369 | -0.3  | 123   | 0.00     |
| 4    | n-Nitrosodimethylamine      | 0.648 | 0.607 | 6.3   | 118   | 0.00     |
| 5 S  | 2-Fluorophenol              | 1.115 | 1.173 | -5.2  | 128   | 0.00     |
| 6    | Aniline                     | 1.824 | 1.968 | -7.9  | 132   | 0.00     |
| 7 S  | Phenol-d6                   | 1.596 | 1.739 | -9.0  | 132   | 0.00     |
| 8    | 2-Chlorophenol              | 1.304 | 1.379 | -5.8  | 131   | 0.00     |
| 9    | Benzaldehyde                | 0.860 | 0.907 | -5.5  | 135   | 0.00     |
| 10 C | Phenol                      | 1.588 | 1.705 | -7.4  | 131   | 0.00     |
| 11   | bis(2-Chloroethyl)ether     | 1.303 | 1.360 | -4.4  | 130   | 0.00     |
| 12   | 1,3-Dichlorobenzene         | 1.479 | 1.465 | 0.9   | 124   | 0.00     |
| 13 C | 1,4-Dichlorobenzene         | 1.514 | 1.501 | 0.9   | 125   | 0.00     |
| 14   | 1,2-Dichlorobenzene         | 1.476 | 1.484 | -0.5  | 126   | 0.00     |
| 15   | Benzyl Alcohol              | 1.270 | 1.383 | -8.9  | 130   | 0.00     |
| 16   | 2,2'-oxybis(1-Chloropropane | 1.788 | 1.881 | -5.2  | 133   | 0.00     |
| 17   | 2-Methylphenol              | 1.112 | 1.188 | -6.8  | 131   | 0.00     |
| 18   | Hexachloroethane            | 0.558 | 0.565 | -1.3  | 126   | 0.00     |
| 19 P | n-Nitroso-di-n-propylamine  | 1.155 | 1.223 | -5.9  | 131   | 0.00     |
| 20   | 3+4-Methylphenols           | 1.538 | 1.674 | -8.8  | 133   | 0.00     |
| 21 I | Naphthalene-d8              | 1.000 | 1.000 | 0.0   | 125   | 0.00     |
| 22   | Acetophenone                | 0.513 | 0.528 | -2.9  | 132   | 0.00     |
| 23 S | Nitrobenzene-d5             | 0.411 | 0.421 | -2.4  | 130   | 0.00     |
| 24   | Nitrobenzene                | 0.384 | 0.388 | -1.0  | 129   | 0.00     |
| 25   | Isophorone                  | 0.687 | 0.730 | -6.3  | 134   | 0.00     |
| 26 C | 2-Nitrophenol               | 0.170 | 0.190 | -11.8 | 136   | 0.00     |
| 27   | 2,4-Dimethylphenol          | 0.266 | 0.274 | -3.0  | 131   | 0.00     |
| 28   | bis(2-Chloroethoxy)methane  | 0.440 | 0.452 | -2.7  | 129   | 0.00     |
| 29 C | 2,4-Dichlorophenol          | 0.309 | 0.318 | -2.9  | 128   | 0.00     |
| 30   | 1,2,4-Trichlorobenzene      | 0.352 | 0.340 | 3.4   | 125   | 0.00     |
| 31   | Naphthalene                 | 1.042 | 1.041 | 0.1   | 130   | 0.00     |
| 32   | Benzoic acid                | 0.220 | 0.254 | -15.5 | 143   | 0.00     |
| 33   | 4-Chloroaniline             | 0.411 | 0.437 | -6.3  | 132   | 0.00     |
| 34 C | Hexachlorobutadiene         | 0.223 | 0.210 | 5.8   | 123   | 0.00     |
| 35   | Caprolactam                 | 0.108 | 0.122 | -13.0 | 142   | 0.00     |
| 36 C | 4-Chloro-3-methylphenol     | 0.355 | 0.370 | -4.2  | 130   | 0.00     |
| 37   | 2-Methylnaphthalene         | 0.743 | 0.745 | -0.3  | 129   | 0.00     |
| 38   | 1-Methylnaphthalene         | 0.727 | 0.735 | -1.1  | 131   | 0.00     |
| 39 I | Acenaphthene-d10            | 1.000 | 1.000 | 0.0   | 127   | 0.00     |
| 40   | 1,2,4,5-Tetrachlorobenzene  | 0.604 | 0.582 | 3.6   | 125   | 0.00     |
| 41 P | Hexachlorocyclopentadiene   | 0.349 | 0.336 | 3.7   | 121   | 0.00     |
| 42 S | 2,4,6-Tribromophenol        | 0.270 | 0.290 | -7.4  | 140   | 0.00     |
| 43 C | 2,4,6-Trichlorophenol       | 0.417 | 0.428 | -2.6  | 130   | 0.00     |
| 44   | 2,4,5-Trichlorophenol       | 0.447 | 0.464 | -3.8  | 130   | 0.01     |
| 45 S | 2-Fluorobiphenyl            | 1.464 | 1.437 | 1.8   | 127   | 0.00     |
| 46   | 1,1'-Biphenyl               | 1.525 | 1.500 | 1.6   | 129   | 0.00     |
| 47   | 2-Chloronaphthalene         | 1.171 | 1.158 | 1.1   | 129   | 0.00     |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM032522\  
 Data File : BM034378.D  
 Acq On : 25 Mar 2022 10:02  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 LabSampleId :  
 SSTDCCC040

Quant Time: Mar 26 05:37:49 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM031522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 24 02:40:59 2022  
 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             | 0.358 | 0.399 | -11.5  | 139   | 0.00     |
| 49   | Acenaphthylene             | 1.824 | 1.846 | -1.2   | 130   | 0.00     |
| 50   | Dimethylphthalate          | 1.522 | 1.540 | -1.2   | 131   | 0.00     |
| 51   | 2,6-Dinitrotoluene         | 0.312 | 0.328 | -5.1   | 134   | 0.00     |
| 52 C | Acenaphthene               | 1.229 | 1.244 | -1.2   | 131   | 0.00     |
| 53   | 3-Nitroaniline             | 0.313 | 0.354 | -13.1  | 140   | 0.00     |
| 54 P | 2,4-Dinitrophenol          | 0.175 | 0.211 | -20.6  | 146   | 0.00     |
| 55   | Dibenzofuran               | 1.831 | 1.819 | 0.7    | 130   | 0.00     |
| 56 P | 4-Nitrophenol              | 0.254 | 0.311 | -22.4  | 154#  | 0.01     |
| 57   | 2,4-Dinitrotoluene         | 0.422 | 0.462 | -9.5   | 138   | 0.00     |
| 58   | Fluorene                   | 1.487 | 1.513 | -1.7   | 132   | 0.00     |
| 59   | 2,3,4,6-Tetrachlorophenol  | 0.403 | 0.411 | -2.0   | 130   | 0.00     |
| 60   | Diethylphthalate           | 1.562 | 1.595 | -2.1   | 132   | 0.00     |
| 61   | 4-Chlorophenyl-phenylether | 0.759 | 0.762 | -0.4   | 132   | 0.00     |
| 62   | 4-Nitroaniline             | 0.301 | 0.364 | -20.9  | 146   | 0.00     |
| 63   | Azobenzene                 | 1.506 | 1.555 | -3.3   | 133   | 0.00     |
| 64 I | Phenanthrene-d10           | 1.000 | 1.000 | 0.0    | 131   | 0.00     |
| 65   | 4,6-Dinitro-2-methylphenol | 0.130 | 0.143 | -10.0  | 140   | 0.00     |
| 66 c | n-Nitrosodiphenylamine     | 0.635 | 0.634 | 0.2    | 133   | 0.00     |
| 67   | 4-Bromophenyl-phenylether  | 0.230 | 0.229 | 0.4    | 134   | 0.00     |
| 68   | Hexachlorobenzene          | 0.256 | 0.251 | 2.0    | 132   | 0.00     |
| 69   | Atrazine                   | 0.209 | 0.216 | -3.3   | 131   | 0.00     |
| 70 C | Pentachlorophenol          | 0.164 | 0.169 | -3.0   | 133   | 0.01     |
| 71   | Phenanthrene               | 1.120 | 1.128 | -0.7   | 136   | 0.00     |
| 72   | Anthracene                 | 1.090 | 1.122 | -2.9   | 137   | 0.00     |
| 73   | Carbazole                  | 1.017 | 1.098 | -8.0   | 144   | 0.00     |
| 74   | Di-n-butylphthalate        | 1.264 | 1.362 | -7.8   | 141   | 0.00     |
| 75 C | Fluoranthene               | 1.256 | 1.304 | -3.8   | 141   | 0.00     |
| 76 I | Chrysene-d12               | 1.000 | 1.000 | 0.0    | 153#  | 0.00     |
| 77   | Benzidine                  | 0.293 | 0.382 | -30.4# | 189#  | 0.00     |
| 78   | Pyrene                     | 1.409 | 1.345 | 4.5    | 142   | 0.00     |
| 79 S | Terphenyl-d14              | 1.151 | 1.099 | 4.5    | 139   | 0.00     |
| 80   | Butylbenzylphthalate       | 0.596 | 0.639 | -7.2   | 158#  | 0.00     |
| 81   | Benzo(a)anthracene         | 1.262 | 1.293 | -2.5   | 162#  | 0.01     |
| 82   | 3,3'-Dichlorobenzidine     | 0.422 | 0.471 | -11.6  | 176#  | 0.00     |
| 83   | Chrysene                   | 1.289 | 1.255 | 2.6    | 155#  | 0.00     |
| 84   | Bis(2-ethylhexyl)phthalate | 0.880 | 0.956 | -8.6   | 165#  | 0.00     |
| 85 c | Di-n-octyl phthalate       | 1.397 | 1.638 | -17.3  | 188#  | 0.00     |
| 86 I | Perylene-d12               | 1.000 | 1.000 | 0.0    | 190#  | 0.02     |
| 87   | Indeno(1,2,3-cd)pyrene     | 1.287 | 1.352 | -5.1   | 206#  | 0.04     |
| 88   | Benzo(b)fluoranthene       | 1.196 | 1.172 | 2.0    | 188#  | 0.01     |
| 89   | Benzo(k)fluoranthene       | 1.267 | 1.263 | 0.3    | 186#  | 0.01     |
| 90 C | Benzo(a)pyrene             | 1.014 | 1.031 | -1.7   | 196#  | 0.02     |
| 91   | Dibenzo(a,h)anthracene     | 1.043 | 1.132 | -8.5   | 216#  | 0.03     |
| 92   | Benzo(g,h,i)perylene       | 1.080 | 1.098 | -1.7   | 201#  | 0.04     |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM032522\  
Data File : BM034378.D  
Acq On : 25 Mar 2022 10:02  
Operator : CG/JU  
Sample : SSTDCCC040  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_M  
LabSampleId :  
SSTDCCC040

Quant Time: Mar 26 05:37:49 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM031522.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Mar 24 02:40:59 2022  
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