

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN100821\  
 Data File : BN016879.D  
 Acq On : 09 Oct 2021 14:00  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 LabSampleId :  
 SSTDCCC0.4

Quant Time: Oct 11 01:27:28 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN100721.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Oct 08 15:46:07 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    | 106   | 0.00     |
| 2       | 1,4-Dioxane                | 0.179 | 0.110 | 38.5#  | 68    | 0.00     |
| 3       | n-Nitrosodimethylamine     | 0.314 | 0.313 | 0.3    | 111   | 0.00     |
| 4 S     | 2-Fluorophenol             | 0.999 | 1.043 | -4.4   | 113   | 0.00     |
| 5 S     | Phenol-d6                  | 1.136 | 1.217 | -7.1   | 118   | 0.00     |
| 6       | bis(2-Chloroethyl)ether    | 1.106 | 1.116 | -0.9   | 107   | 0.00     |
| 7 I     | Naphthalene-d8             | 1.000 | 1.000 | 0.0    | 111   | 0.00     |
| 8 S     | Nitrobenzene-d5            | 0.280 | 0.275 | 1.8    | 123   | 0.00     |
| 9       | Naphthalene                | 1.089 | 1.024 | 6.0    | 107   | 0.00     |
| 10      | Hexachlorobutadiene        | 0.208 | 0.199 | 4.3    | 108   | -0.01    |
| 11 SURR | 2-Methylnaphthalene-d10    | 0.596 | 0.582 | 2.3    | 110   | 0.00     |
| 12      | 2-Methylnaphthalene        | 0.697 | 0.693 | 0.6    | 111   | 0.00     |
| 13 I    | Acenaphthene-d10           | 1.000 | 1.000 | 0.0    | 121   | 0.00     |
| 14 S    | 2,4,6-Tribromophenol       | 0.207 | 0.229 | -10.6  | 152#  | -0.01    |
| 15 S    | 2-Fluorobiphenyl           | 1.614 | 1.461 | 9.5    | 111   | -0.01    |
| 16      | Acenaphthylene             | 1.765 | 1.700 | 3.7    | 123   | 0.00     |
| 17      | Acenaphthene               | 1.173 | 1.119 | 4.6    | 117   | 0.00     |
| 18      | Fluorene                   | 1.426 | 1.418 | 0.6    | 121   | 0.00     |
| 19 I    | Phenanthrene-d10           | 1.000 | 1.000 | 0.0    | 130   | -0.01    |
| 20      | 4,6-Dinitro-2-methylphenol | 0.067 | 0.001 | 98.5#  | 3#    | 0.01     |
| 21      | 4-Bromophenyl-phenylether  | 0.249 | 0.231 | 7.2    | 124   | 0.00     |
| 22      | Hexachlorobenzene          | 0.285 | 0.265 | 7.0    | 122   | 0.00     |
| 23      | Atrazine                   | 0.198 | 0.185 | 6.6    | 140   | 0.00     |
| 24      | Pentachlorophenol          | 0.094 | 0.118 | -25.5# | 183#  | 0.00     |
| 25      | Phenanthrene               | 1.188 | 1.120 | 5.7    | 123   | 0.00     |
| 26      | Anthracene                 | 1.055 | 1.021 | 3.2    | 132   | 0.00     |
| 27 SURR | Fluoranthene-d10           | 1.111 | 1.098 | 1.2    | 133   | 0.00     |
| 28      | Fluoranthene               | 1.334 | 1.328 | 0.4    | 130   | 0.00     |
| 29 I    | Chrysene-d12               | 1.000 | 1.000 | 0.0    | 133   | 0.00     |
| 30      | Pyrene                     | 1.230 | 1.309 | -6.4   | 135   | 0.00     |
| 31 S    | Terphenyl-d14              | 0.872 | 0.906 | -3.9   | 133   | 0.00     |
| 32      | Benzo(a)anthracene         | 1.237 | 1.293 | -4.5   | 138   | 0.00     |
| 33      | Chrysene                   | 1.260 | 1.295 | -2.8   | 127   | 0.00     |
| 34      | Bis(2-ethylhexyl)phthalate | 0.629 | 0.846 | -34.5# | 180#  | -0.01    |
| 35 I    | Perylene-d12               | 1.000 | 1.000 | 0.0    | 105   | 0.00     |
| 36      | Indeno(1,2,3-cd)pyrene     | 1.515 | 0.936 | 38.2#  | 62    | 0.00     |
| 37      | Benzo(b)fluoranthene       | 1.266 | 1.456 | -15.0  | 114   | 0.00     |
| 38      | Benzo(k)fluoranthene       | 1.231 | 1.450 | -17.8  | 117   | 0.00     |
| 39 C    | Benzo(a)pyrene             | 1.157 | 1.226 | -6.0   | 106   | 0.00     |
| 40      | Dibenzo(a,h)anthracene     | 1.240 | 0.807 | 34.9#  | 65    | -0.01    |
| 41      | Benzo(g,h,i)perylene       | 1.317 | 0.673 | 48.9#  | 51    | 0.00     |

(#) = Out of Range

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

**Instrument :**

BNA\_N

**LabSampleId :**

SSTDCCC0.4