

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN062421\  
 Data File : BN015028.D  
 Acq On : 24 Jun 2021 04:25  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 LabSampleId :  
 SSTDCCC0.4

Quant Time: Jun 24 05:43:13 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN061621.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 23 16:24:59 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                   | Amount | Calc. | %Dev  | Area% | Dev(min) |
|---------|----------------------------|--------|-------|-------|-------|----------|
| 1 I     | 1,4-Dichlorobenzene-d4     | 0.400  | 0.400 | 0.0   | 141   | 0.00     |
| 2       | 1,4-Dioxane                | 0.400  | 0.363 | 9.3   | 142   | 0.00     |
| 3       | n-Nitrosodimethylamine     | 0.400  | 0.352 | 12.0  | 137   | 0.00     |
| 4 S     | 2-Fluorophenol             | 0.400  | 0.364 | 9.0   | 132   | 0.00     |
| 5 S     | Phenol-d6                  | 0.400  | 0.349 | 12.8  | 126   | 0.00     |
| 6       | bis(2-Chloroethyl)ether    | 0.400  | 0.394 | 1.5   | 143   | 0.00     |
| 7 I     | Naphthalene-d8             | 0.400  | 0.400 | 0.0   | 136   | 0.00     |
| 8 S     | Nitrobenzene-d5            | 0.400  | 0.343 | 14.2  | 129   | 0.00     |
| 9       | Naphthalene                | 0.400  | 0.381 | 4.8   | 137   | 0.00     |
| 10      | Hexachlorobutadiene        | 0.400  | 0.372 | 7.0   | 133   | 0.00     |
| 11 SURR | 2-Methylnaphthalene-d10    | 0.400  | 0.355 | 11.3  | 130   | 0.00     |
| 12      | 2-Methylnaphthalene        | 0.400  | 0.372 | 7.0   | 131   | 0.00     |
| 13 I    | Acenaphthene-d10           | 0.400  | 0.400 | 0.0   | 127   | 0.00     |
| 14 S    | 2,4,6-Tribromophenol       | 0.400  | 0.319 | 20.3  | 114   | 0.00     |
| 15 S    | 2-Fluorobiphenyl           | 0.400  | 0.393 | 1.8   | 134   | 0.00     |
| 16      | Acenaphthylene             | 0.400  | 0.329 | 17.8  | 113   | -0.01    |
| 17      | Acenaphthene               | 0.400  | 0.369 | 7.8   | 126   | 0.00     |
| 18      | Fluorene                   | 0.400  | 0.366 | 8.5   | 124   | -0.01    |
| 19 I    | Phenanthrene-d10           | 0.400  | 0.400 | 0.0   | 129   | 0.00     |
| 20      | 4,6-Dinitro-2-methylphenol | 0.400  | 0.219 | 45.3# | 62    | 0.00     |
| 21      | 4-Bromophenyl-phenylether  | 0.400  | 0.357 | 10.8  | 123   | 0.00     |
| 22      | Hexachlorobenzene          | 0.400  | 0.379 | 5.3   | 131   | 0.00     |
| 23      | Atrazine                   | 0.400  | 0.267 | 33.3# | 93    | 0.00     |
| 24      | Pentachlorophenol          | 0.400  | 0.279 | 30.3# | 115   | 0.00     |
| 25      | Phenanthrene               | 0.400  | 0.383 | 4.3   | 133   | 0.00     |
| 26      | Anthracene                 | 0.400  | 0.343 | 14.2  | 118   | -0.01    |
| 27 SURR | Fluoranthene-d10           | 0.400  | 0.338 | 15.5  | 120   | 0.00     |
| 28      | Fluoranthene               | 0.400  | 0.377 | 5.8   | 128   | 0.00     |
| 29 I    | Chrysene-d12               | 0.400  | 0.400 | 0.0   | 129   | -0.01    |
| 30      | Pyrene                     | 0.400  | 0.370 | 7.5   | 125   | -0.01    |
| 31 S    | Terphenyl-d14              | 0.400  | 0.364 | 9.0   | 125   | 0.00     |
| 32      | Benzo(a)anthracene         | 0.400  | 0.347 | 13.3  | 120   | 0.00     |
| 33      | Chrysene                   | 0.400  | 0.384 | 4.0   | 131   | 0.00     |
| 34      | Bis(2-ethylhexyl)phthalate | 0.400  | 0.216 | 46.0# | 78    | 0.00     |
| 35 I    | Perylene-d12               | 0.400  | 0.400 | 0.0   | 121   | -0.01    |
| 36      | Indeno(1,2,3-cd)pyrene     | 0.400  | 0.352 | 12.0  | 118   | -0.01    |
| 37      | Benzo(b)fluoranthene       | 0.400  | 0.391 | 2.3   | 125   | 0.00     |
| 38      | Benzo(k)fluoranthene       | 0.400  | 0.420 | -5.0  | 131   | -0.01    |
| 39 C    | Benzo(a)pyrene             | 0.400  | 0.383 | 4.3   | 123   | -0.01    |
| 40      | Dibenzo(a,h)anthracene     | 0.400  | 0.339 | 15.3  | 114   | -0.01    |
| 41      | Benzo(g,h,i)perylene       | 0.400  | 0.333 | 16.8  | 111   | -0.02    |

(#) = Out of Range

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

**Instrument :**

BNA\_N

**LabSampleId :**

SSTDCCC0.4