

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN071421\  
 Data File : BN015571.D  
 Acq On : 14 Jul 2021 19:41  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 LabSampleId :  
 SSTDCCC0.4

Quant Time: Jul 15 01:05:23 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN063021.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jul 14 11:20:16 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    | 80    | 0.00     |
| 2       | 1,4-Dioxane                | 0.400  | 0.426 | -6.5   | 86    | 0.00     |
| 3       | n-Nitrosodimethylamine     | 0.400  | 0.360 | 10.0   | 76    | 0.00     |
| 4 S     | 2-Fluorophenol             | 0.400  | 0.461 | -15.3  | 95    | 0.00     |
| 5 S     | Phenol-d6                  | 0.400  | 0.447 | -11.7  | 92    | 0.00     |
| 6       | bis(2-Chloroethyl)ether    | 0.400  | 0.393 | 1.8    | 76    | 0.00     |
| 7 I     | Naphthalene-d8             | 0.400  | 0.400 | 0.0    | 83    | 0.00     |
| 8 S     | Nitrobenzene-d5            | 0.400  | 0.459 | -14.8  | 113   | 0.00     |
| 9       | Naphthalene                | 0.400  | 0.386 | 3.5    | 79    | 0.00     |
| 10      | Hexachlorobutadiene        | 0.400  | 0.383 | 4.3    | 79    | 0.00     |
| 11 SURR | 2-Methylnaphthalene-d10    | 0.400  | 0.386 | 3.5    | 82    | 0.00     |
| 12      | 2-Methylnaphthalene        | 0.400  | 0.403 | -0.8   | 82    | 0.00     |
| 13 I    | Acenaphthene-d10           | 0.400  | 0.400 | 0.0    | 90    | 0.01     |
| 14 S    | 2,4,6-Tribromophenol       | 0.400  | 0.530 | -32.5# | 162   | 0.00     |
| 15 S    | 2-Fluorobiphenyl           | 0.400  | 0.376 | 6.0    | 84    | 0.00     |
| 16      | Acenaphthylene             | 0.400  | 0.380 | 5.0    | 94    | 0.00     |
| 17      | Acenaphthene               | 0.400  | 0.380 | 5.0    | 87    | 0.00     |
| 18      | Fluorene                   | 0.400  | 0.381 | 4.8    | 86    | 0.00     |
| 19 I    | Phenanthrene-d10           | 0.400  | 0.400 | 0.0    | 90    | 0.00     |
| 20      | 4,6-Dinitro-2-methylphenol | 0.400  | 0.465 | -16.3  | 152   | 0.00     |
| 21      | 4-Bromophenyl-phenylether  | 0.400  | 0.374 | 6.5    | 86    | 0.00     |
| 22      | Hexachlorobenzene          | 0.400  | 0.379 | 5.3    | 85    | 0.01     |
| 23      | Atrazine                   | 0.400  | 0.451 | -12.7  | 126   | 0.00     |
| 24      | Pentachlorophenol          | 0.400  | 0.590 | -47.5# | 199   | 0.00     |
| 25      | Phenanthrene               | 0.400  | 0.388 | 3.0    | 87    | 0.01     |
| 26      | Anthracene                 | 0.400  | 0.374 | 6.5    | 89    | 0.00     |
| 27 SURR | Fluoranthene-d10           | 0.400  | 0.366 | 8.5    | 88    | 0.00     |
| 28      | Fluoranthene               | 0.400  | 0.384 | 4.0    | 86    | 0.00     |
| 29 I    | Chrysene-d12               | 0.400  | 0.400 | 0.0    | 71    | 0.00     |
| 30      | Pyrene                     | 0.400  | 0.478 | -19.5  | 87    | 0.00     |
| 31 S    | Terphenyl-d14              | 0.400  | 0.473 | -18.2  | 86    | 0.00     |
| 32      | Benzo(a)anthracene         | 0.400  | 0.374 | 6.5    | 71    | 0.00     |
| 33      | Chrysene                   | 0.400  | 0.379 | 5.3    | 68    | -0.01    |
| 34      | Bis(2-ethylhexyl)phthalate | 0.400  | 0.616 | -54.0# | 151   | 0.00     |
| 35 I    | Perylene-d12               | 0.400  | 0.400 | 0.0    | 45    | 0.00     |
| 36      | Indeno(1,2,3-cd)pyrene     | 0.400  | 0.201 | 49.8#  | 24    | 0.00     |
| 37      | Benzo(b)fluoranthene       | 0.400  | 0.443 | -10.7  | 50    | 0.00     |
| 38      | Benzo(k)fluoranthene       | 0.400  | 0.424 | -6.0   | 47    | 0.00     |
| 39 C    | Benzo(a)pyrene             | 0.400  | 0.340 | 15.0   | 39    | 0.00     |
| 40      | Dibenzo(a,h)anthracene     | 0.400  | 0.199 | 50.2#  | 24    | 0.00     |
| 41      | Benzo(g,h,i)perylene       | 0.400  | 0.187 | 53.3#  | 22    | 0.00     |

(#) = Out of Range

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

**Instrument :**

BNA\_N

**LabSampleId :**

SSTDCCC0.4