

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN121121\  
 Data File : BN017962.D  
 Acq On : 13 Dec 2021 05:54  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 88 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 LabSampleId :  
 SSTDCCC0.4

Quant Time: Dec 13 06:27:18 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN121121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Dec 11 00:01:30 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    | 172   | 0.00     |
| 2       | 1,4-Dioxane                | 0.400  | 0.451 | -12.7  | 205   | 0.00     |
| 3       | n-Nitrosodimethylamine     | 0.400  | 0.430 | -7.5   | 190   | 0.00     |
| 4 S     | 2-Fluorophenol             | 0.400  | 0.455 | -13.7  | 203   | 0.00     |
| 5 S     | Phenol-d6                  | 0.400  | 0.464 | -16.0  | 213   | 0.00     |
| 6       | bis(2-Chloroethyl)ether    | 0.400  | 0.425 | -6.2   | 181   | 0.00     |
| 7 I     | Naphthalene-d8             | 0.400  | 0.400 | 0.0    | 173   | 0.00     |
| 8 S     | Nitrobenzene-d5            | 0.400  | 0.376 | 6.0    | 195   | -0.01    |
| 9       | Naphthalene                | 0.400  | 0.396 | 1.0    | 172   | -0.01    |
| 10      | Hexachlorobutadiene        | 0.400  | 0.377 | 5.8    | 165   | 0.00     |
| 11 SURR | 2-Methylnaphthalene-d10    | 0.400  | 0.403 | -0.8   | 174   | 0.00     |
| 12      | 2-Methylnaphthalene        | 0.400  | 0.408 | -2.0   | 174   | 0.00     |
| 13 I    | Acenaphthene-d10           | 0.400  | 0.400 | 0.0    | 169   | 0.00     |
| 14 S    | 2,4,6-Tribromophenol       | 0.400  | 0.500 | -25.0  | 220   | 0.00     |
| 15 S    | 2-Fluorobiphenyl           | 0.400  | 0.403 | -0.8   | 175   | 0.00     |
| 16      | Acenaphthylene             | 0.400  | 0.404 | -1.0   | 185   | 0.00     |
| 17      | Acenaphthene               | 0.400  | 0.398 | 0.5    | 171   | 0.00     |
| 18      | Fluorene                   | 0.400  | 0.404 | -1.0   | 174   | 0.00     |
| 19 I    | Phenanthrene-d10           | 0.400  | 0.400 | 0.0    | 165   | -0.01    |
| 20      | 4,6-Dinitro-2-methylphenol | 0.400  | 0.530 | -32.5# | 1983  | 0.05     |
| 21      | 4-Bromophenyl-phenylether  | 0.400  | 0.388 | 3.0    | 175   | 0.00     |
| 22      | Hexachlorobenzene          | 0.400  | 0.378 | 5.5    | 157   | 0.00     |
| 23      | Atrazine                   | 0.400  | 0.404 | -1.0   | 193   | -0.01    |
| 24      | Pentachlorophenol          | 0.400  | 0.490 | -22.5  | 316   | -0.01    |
| 25      | Phenanthrene               | 0.400  | 0.398 | 0.5    | 168   | 0.00     |
| 26      | Anthracene                 | 0.400  | 0.396 | 1.0    | 175   | -0.01    |
| 27 SURR | Fluoranthene-d10           | 0.400  | 0.386 | 3.5    | 166   | 0.00     |
| 28      | Fluoranthene               | 0.400  | 0.392 | 2.0    | 162   | 0.00     |
| 29 I    | Chrysene-d12               | 0.400  | 0.400 | 0.0    | 159   | 0.00     |
| 30      | Pyrene                     | 0.400  | 0.424 | -6.0   | 164   | 0.00     |
| 31 S    | Terphenyl-d14              | 0.400  | 0.407 | -1.7   | 160   | 0.00     |
| 32      | Benzo(a)anthracene         | 0.400  | 0.405 | -1.3   | 185   | -0.01    |
| 33      | Chrysene                   | 0.400  | 0.381 | 4.8    | 154   | 0.00     |
| 34      | Bis(2-ethylhexyl)phthalate | 0.400  | 0.537 | -34.3# | 256   | 0.00     |
| 35 I    | Perylene-d12               | 0.400  | 0.400 | 0.0    | 159   | 0.00     |
| 36      | Indeno(1,2,3-cd)pyrene     | 0.400  | 0.354 | 11.5   | 162   | 0.00     |
| 37      | Benzo(b)fluoranthene       | 0.400  | 0.367 | 8.3    | 153   | 0.00     |
| 38      | Benzo(k)fluoranthene       | 0.400  | 0.381 | 4.8    | 168   | 0.00     |
| 39 C    | Benzo(a)pyrene             | 0.400  | 0.381 | 4.8    | 162   | 0.00     |
| 40      | Dibenzo(a,h)anthracene     | 0.400  | 0.390 | 2.5    | 192   | 0.00     |
| 41      | Benzo(g,h,i)perylene       | 0.400  | 0.367 | 8.3    | 165   | 0.00     |

(#) = Out of Range

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

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BNA\_N  
**LabSampleId :**  
SSTDCCC0.4