

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN030821\  
 Data File : BN013864.D  
 Acq On : 08 Mar 2021 09:46  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 LabSampleId :  
 SSTDCCC0.4

Quant Time: Mar 08 10:32:18 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN022421.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Mar 08 10:32:09 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    | 137   | 0.00     |
| 2       | 1,4-Dioxane                | 0.400  | 0.431 | -7.7   | 154   | 0.00     |
| 3       | n-Nitrosodimethylamine     | 0.400  | 0.404 | -1.0   | 161   | 0.00     |
| 4 S     | 2-Fluorophenol             | 0.400  | 0.355 | 11.3   | 107   | 0.00     |
| 5 S     | Phenol-d6                  | 0.400  | 0.345 | 13.8   | 103   | 0.00     |
| 6       | bis(2-Chloroethyl)ether    | 0.400  | 0.442 | -10.5  | 153   | 0.00     |
| 7 I     | Naphthalene-d8             | 0.400  | 0.400 | 0.0    | 133   | 0.00     |
| 8 S     | Nitrobenzene-d5            | 0.400  | 0.408 | -2.0   | 134   | 0.00     |
| 9       | Naphthalene                | 0.400  | 0.423 | -5.7   | 145   | 0.00     |
| 10      | Hexachlorobutadiene        | 0.400  | 0.416 | -4.0   | 142   | 0.00     |
| 11 SURR | 2-Methylnaphthalene-d10    | 0.400  | 0.393 | 1.8    | 134   | 0.00     |
| 12      | 2-Methylnaphthalene        | 0.400  | 0.398 | 0.5    | 136   | 0.00     |
| 13 I    | Acenaphthene-d10           | 0.400  | 0.400 | 0.0    | 120   | 0.00     |
| 14 S    | 2,4,6-Tribromophenol       | 0.400  | 0.304 | 24.0   | 86    | 0.00     |
| 15 S    | 2-Fluorobiphenyl           | 0.400  | 0.446 | -11.5  | 129   | 0.00     |
| 16      | Acenaphthylene             | 0.400  | 0.344 | 14.0   | 106   | 0.00     |
| 17      | Acenaphthene               | 0.400  | 0.417 | -4.2   | 128   | 0.00     |
| 18      | Fluorene                   | 0.400  | 0.396 | 1.0    | 120   | 0.00     |
| 19 I    | Phenanthrene-d10           | 0.400  | 0.400 | 0.0    | 118   | 0.00     |
| 20      | 4,6-Dinitro-2-methylphenol | 0.400  | 0.576 | -44.0# | 183   | 0.00     |
| 21      | 4-Bromophenyl-phenylether  | 0.400  | 0.384 | 4.0    | 117   | 0.00     |
| 22      | Hexachlorobenzene          | 0.400  | 0.443 | -10.7  | 135   | 0.00     |
| 23      | Atrazine                   | 0.400  | 0.247 | 38.3#  | 75    | 0.00     |
| 24      | Pentachlorophenol          | 0.400  | 0.384 | 4.0    | 126   | 0.00     |
| 25      | Phenanthrene               | 0.400  | 0.419 | -4.7   | 126   | 0.00     |
| 26      | Anthracene                 | 0.400  | 0.344 | 14.0   | 104   | 0.00     |
| 27 SURR | Fluoranthene-d10           | 0.400  | 0.370 | 7.5    | 112   | 0.00     |
| 28      | Fluoranthene               | 0.400  | 0.389 | 2.8    | 117   | 0.00     |
| 29 I    | Chrysene-d12               | 0.400  | 0.400 | 0.0    | 114   | 0.00     |
| 30      | Pyrene                     | 0.400  | 0.401 | -0.3   | 115   | 0.00     |
| 31 S    | Terphenyl-d14              | 0.400  | 0.398 | 0.5    | 108   | 0.00     |
| 32      | Benzo(a)anthracene         | 0.400  | 0.346 | 13.5   | 100   | 0.00     |
| 33      | Chrysene                   | 0.400  | 0.423 | -5.7   | 120   | 0.00     |
| 34      | Bis(2-ethylhexyl)phthalate | 0.400  | 0.214 | 46.5#  | 63    | 0.00     |
| 35      | Indeno(1,2,3-cd)pyrene     | 0.400  | 0.425 | -6.2   | 123   | 0.00     |
| 36 I    | Perylene-d12               | 0.400  | 0.400 | 0.0    | 107   | 0.00     |
| 37      | Benzo(b)fluoranthene       | 0.400  | 0.430 | -7.5   | 118   | 0.00     |
| 38      | Benzo(k)fluoranthene       | 0.400  | 0.466 | -16.5  | 128   | 0.00     |
| 39 C    | Benzo(a)pyrene             | 0.400  | 0.441 | -10.2  | 122   | 0.00     |
| 40      | Dibenzo(a,h)anthracene     | 0.400  | 0.433 | -8.2   | 119   | 0.00     |
| 41      | Benzo(g,h,i)perylene       | 0.400  | 0.435 | -8.7   | 120   | 0.00     |

(#) = Out of Range

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

**Instrument :**

BNA\_N

**LabSampleId :**

SSTDCCC0.4