

Data Path : Z:\svoasrv\HPCHEM1\BNA\_E\Data\BE040621\  
 Data File : BE101218.D  
 Acq On : 6 Apr 2021 16:20  
 Operator : CG/JU  
 Sample : SSTDIC0.4  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 ICVBE040621

Quant Time: Apr 06 17:56:03 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_E\Methods\8270-SIM-BE040621.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Apr 06 17:42:42 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   | 71    | 0.00     |
| 2       | 1,4-Dioxane                | 0.400  | 0.436 | -9.0  | 74    | 0.00     |
| 3       | n-Nitrosodimethylamine     | 0.400  | 0.413 | -3.2  | 75    | 0.00     |
| 4 S     | 2-Fluorophenol             | 0.400  | 0.425 | -6.2  | 76    | 0.00     |
| 5 S     | Phenol-d6                  | 0.400  | 0.403 | -0.8  | 75    | 0.00     |
| 6       | bis(2-Chloroethyl)ether    | 0.400  | 0.418 | -4.5  | 74    | 0.00     |
| 7 I     | Naphthalene-d8             | 0.400  | 0.400 | 0.0   | 78    | 0.00     |
| 8 S     | Nitrobenzene-d5            | 0.400  | 0.392 | 2.0   | 80    | 0.00     |
| 9       | Naphthalene                | 0.400  | 0.405 | -1.3  | 77    | 0.00     |
| 10      | Hexachlorobutadiene        | 0.400  | 0.415 | -3.7  | 79    | 0.00     |
| 11 SURR | 2-Methylnaphthalene-d10    | 0.400  | 0.419 | -4.7  | 83    | 0.00     |
| 12      | 2-Methylnaphthalene        | 0.400  | 0.414 | -3.5  | 84    | 0.00     |
| 13 I    | Acenaphthene-d10           | 0.400  | 0.400 | 0.0   | 84    | 0.01     |
| 14 S    | 2,4,6-Tribromophenol       | 0.400  | 0.359 | 10.3  | 84    | 0.00     |
| 15 S    | 2-Fluorobiphenyl           | 0.400  | 0.408 | -2.0  | 81    | 0.00     |
| 16      | Acenaphthylene             | 0.400  | 0.379 | 5.3   | 84    | 0.00     |
| 17      | Acenaphthene               | 0.400  | 0.398 | 0.5   | 85    | 0.00     |
| 18      | Fluorene                   | 0.400  | 0.407 | -1.7  | 90    | 0.00     |
| 19 I    | Phenanthrene-d10           | 0.400  | 0.400 | 0.0   | 102   | 0.00     |
| 20      | 4,6-Dinitro-2-methylphenol | 0.400  | 0.382 | 4.5   | 99    | 0.00     |
| 21      | 4-Bromophenyl-phenylether  | 0.400  | 0.344 | 14.0  | 86    | 0.00     |
| 22      | Hexachlorobenzene          | 0.400  | 0.375 | 6.3   | 89    | 0.00     |
| 23      | Atrazine                   | 0.400  | 0.372 | 7.0   | 105   | 0.00     |
| 24      | Pentachlorophenol          | 0.400  | 0.286 | 28.5# | 102   | 0.00     |
| 25      | Phenanthrene               | 0.400  | 0.394 | 1.5   | 100   | 0.00     |
| 26      | Anthracene                 | 0.400  | 0.373 | 6.8   | 102   | 0.00     |
| 27 SURR | Fluoranthene-d10           | 0.400  | 0.435 | -8.7  | 136   | 0.00     |
| 28      | Fluoranthene               | 0.400  | 0.439 | -9.7  | 136   | 0.00     |
| 29 I    | Chrysene-d12               | 0.400  | 0.400 | 0.0   | 120   | 0.01     |
| 30      | Pyrene                     | 0.400  | 0.420 | -5.0  | 142   | 0.00     |
| 31 S    | Terphenyl-d14              | 0.400  | 0.440 | -10.0 | 148   | 0.00     |
| 32      | Benzo(a)anthracene         | 0.400  | 0.368 | 8.0   | 115   | 0.00     |
| 33      | Chrysene                   | 0.400  | 0.405 | -1.3  | 120   | 0.01     |
| 34      | Bis(2-ethylhexyl)phthalate | 0.400  | 0.317 | 20.8  | 97    | 0.00     |
| 35      | Indeno(1,2,3-cd)pyrene     | 0.400  | 0.372 | 7.0   | 102   | 0.00     |
| 36 I    | Perylene-d12               | 0.400  | 0.400 | 0.0   | 99    | 0.00     |
| 37      | Benzo(b)fluoranthene       | 0.400  | 0.374 | 6.5   | 95    | 0.00     |
| 38      | Benzo(k)fluoranthene       | 0.400  | 0.379 | 5.3   | 98    | 0.00     |
| 39 C    | Benzo(a)pyrene             | 0.400  | 0.375 | 6.3   | 99    | 0.00     |
| 40      | Dibenzo(a,h)anthracene     | 0.400  | 0.404 | -1.0  | 102   | 0.00     |
| 41      | Benzo(g,h,i)perylene       | 0.400  | 0.414 | -3.5  | 100   | 0.00     |

(#) = Out of Range

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

**Instrument :**

BNA\_E

**ClientSampleId :**

ICVBE040621