

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN032419\  
 Data File : BN004935.D  
 Acq On : 24 Mar 2019 12:54  
 Operator : JU/SJ  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 LabSampleId :  
 SSTDCCC0.4

Quant Time: Mar 25 03:41:38 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN032019.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Mar 20 16:06:20 2019  
 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    | 205   | -0.02    |
| 2       | 1,4-Dioxane                | 0.400  | 0.502 | -25.5# | 255   | -0.02    |
| 3       | n-Nitrosodimethylamine     | 0.400  | 0.549 | -37.3# | 305   | -0.02    |
| 4 S     | 2-Fluorophenol             | 0.400  | 0.485 | -21.2  | 245   | -0.02    |
| 5 S     | Phenol-d6                  | 0.400  | 0.454 | -13.5  | 235   | -0.02    |
| 6       | bis(2-Chloroethyl)ether    | 0.400  | 0.447 | -11.7  | 236   | -0.02    |
| 7 I     | Naphthalene-d8             | 0.400  | 0.400 | 0.0    | 183   | -0.03    |
| 8 S     | Nitrobenzene-d5            | 0.400  | 0.507 | -26.7# | 234   | -0.03    |
| 9       | Naphthalene                | 0.400  | 0.439 | -9.7   | 199   | -0.03    |
| 10      | Hexachlorobutadiene        | 0.400  | 0.423 | -5.7   | 192   | -0.03    |
| 11 SURR | 2-Methylnaphthalene-d10    | 0.400  | 0.394 | 1.5    | 181   | -0.02    |
| 12      | 2-Methylnaphthalene        | 0.400  | 0.400 | 0.0    | 182   | -0.02    |
| 13 I    | Acenaphthene-d10           | 0.400  | 0.400 | 0.0    | 155   | -0.02    |
| 14 S    | 2,4,6-Tribromophenol       | 0.400  | 0.409 | -2.2   | 168   | -0.02    |
| 15 S    | 2-Fluorobiphenyl           | 0.400  | 0.462 | -15.5  | 176   | -0.02    |
| 16      | Acenaphthylene             | 0.400  | 0.437 | -9.2   | 178   | -0.02    |
| 17      | Acenaphthene               | 0.400  | 0.425 | -6.2   | 163   | -0.01    |
| 18      | Fluorene                   | 0.400  | 0.395 | 1.3    | 150   | -0.01    |
| 19 I    | Phenanthrene-d10           | 0.400  | 0.400 | 0.0    | 132   | -0.01    |
| 20      | 4-Bromophenyl-phenylether  | 0.400  | 0.443 | -10.7  | 147   | -0.01    |
| 21      | Hexachlorobenzene          | 0.400  | 0.407 | -1.7   | 133   | -0.01    |
| 22      | Pentachlorophenol          | 0.400  | 0.577 | -44.2# | 220   | -0.02    |
| 23      | Phenanthrene               | 0.400  | 0.419 | -4.7   | 137   | -0.01    |
| 24      | Anthracene                 | 0.400  | 0.424 | -6.0   | 143   | -0.02    |
| 25 SURR | Fluoranthene-d10           | 0.400  | 0.392 | 2.0    | 130   | -0.02    |
| 26      | Fluoranthene               | 0.400  | 0.396 | 1.0    | 130   | -0.01    |
| 27 I    | Chrysene-d12               | 0.400  | 0.400 | 0.0    | 121   | -0.01    |
| 28      | Pyrene                     | 0.400  | 0.433 | -8.2   | 129   | -0.02    |
| 29 S    | Terphenyl-d14              | 0.400  | 0.461 | -15.3  | 138   | -0.02    |
| 30      | Benzo(a)anthracene         | 0.400  | 0.414 | -3.5   | 127   | -0.02    |
| 31      | Chrysene                   | 0.400  | 0.399 | 0.3    | 117   | -0.02    |
| 32      | Bis(2-ethylhexyl)phthalate | 0.400  | 0.732 | -83.0# | 240   | -0.01    |
| 33      | Indeno(1,2,3-cd)pyrene     | 0.400  | 0.355 | 11.3   | 104   | -0.03    |
| 34 I    | Perylene-d12               | 0.400  | 0.400 | 0.0    | 109   | -0.02    |
| 35      | Benzo(b)fluoranthene       | 0.400  | 0.430 | -7.5   | 115   | -0.02    |
| 36      | Benzo(k)fluoranthene       | 0.400  | 0.407 | -1.7   | 112   | -0.02    |
| 37 C    | Benzo(a)pyrene             | 0.400  | 0.403 | -0.8   | 110   | -0.02    |
| 38      | Dibenzo(a,h)anthracene     | 0.400  | 0.386 | 3.5    | 104   | -0.03    |
| 39      | Benzo(g,h,i)perylene       | 0.400  | 0.377 | 5.8    | 101   | -0.03    |

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|--------------------|------------------------------|-------|------|-------|----------|
| -----              |                              |       |      |       |          |
| (#) = Out of Range | SPCC's out = 0 CCC's out = 0 |       |      |       |          |