

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061620\  
 Data File : BN010921.D  
 Acq On : 17 Jun 2020 00:55  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 LabSampleId :  
 SSTDCCC0.4

Quant Time: Jun 17 03:52:27 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 16 08:49:35 2020  
 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   | 126   | 0.00     |
| 2       | 1,4-Dioxane                | 0.400  | 0.439 | -9.7  | 133   | 0.00     |
| 3       | n-Nitrosodimethylamine     | 0.400  | 0.393 | 1.8   | 141   | 0.00     |
| 4 S     | 2-Fluorophenol             | 0.400  | 0.443 | -10.7 | 137   | 0.00     |
| 5 S     | Phenol-d6                  | 0.400  | 0.433 | -8.2  | 137   | 0.00     |
| 6       | bis(2-Chloroethyl)ether    | 0.400  | 0.406 | -1.5  | 128   | 0.00     |
| 7 I     | Naphthalene-d8             | 0.400  | 0.400 | 0.0   | 123   | -0.01    |
| 8 S     | Nitrobenzene-d5            | 0.400  | 0.423 | -5.7  | 126   | 0.00     |
| 9       | Naphthalene                | 0.400  | 0.428 | -7.0  | 126   | 0.00     |
| 10      | Hexachlorobutadiene        | 0.400  | 0.406 | -1.5  | 116   | -0.01    |
| 11 SURR | 2-Methylnaphthalene-d10    | 0.400  | 0.411 | -2.7  | 121   | 0.00     |
| 12      | 2-Methylnaphthalene        | 0.400  | 0.420 | -5.0  | 126   | 0.00     |
| 13 I    | Acenaphthene-d10           | 0.400  | 0.400 | 0.0   | 124   | 0.00     |
| 14 S    | 2,4,6-Tribromophenol       | 0.400  | 0.394 | 1.5   | 126   | 0.00     |
| 15 S    | 2-Fluorobiphenyl           | 0.400  | 0.430 | -7.5  | 125   | 0.00     |
| 16      | Acenaphthylene             | 0.400  | 0.415 | -3.7  | 127   | 0.00     |
| 17      | Acenaphthene               | 0.400  | 0.422 | -5.5  | 126   | -0.02    |
| 18      | Fluorene                   | 0.400  | 0.412 | -3.0  | 124   | 0.00     |
| 19 I    | Phenanthrene-d10           | 0.400  | 0.400 | 0.0   | 120   | 0.00     |
| 20      | 4-Bromophenyl-phenylether  | 0.400  | 0.406 | -1.5  | 119   | 0.00     |
| 21      | Hexachlorobenzene          | 0.400  | 0.423 | -5.7  | 121   | 0.00     |
| 22      | Pentachlorophenol          | 0.400  | 0.422 | -5.5  | 131   | 0.00     |
| 23      | Phenanthrene               | 0.400  | 0.423 | -5.7  | 124   | 0.00     |
| 24      | Anthracene                 | 0.400  | 0.417 | -4.2  | 126   | 0.00     |
| 25 SURR | Fluoranthene-d10           | 0.400  | 0.409 | -2.2  | 122   | 0.00     |
| 26      | Fluoranthene               | 0.400  | 0.416 | -4.0  | 125   | 0.00     |
| 27 I    | Chrysene-d12               | 0.400  | 0.400 | 0.0   | 127   | 0.00     |
| 28      | Pvrene                     | 0.400  | 0.410 | -2.5  | 126   | 0.00     |
| 29 S    | Terphenyl-d14              | 0.400  | 0.424 | -6.0  | 129   | 0.00     |
| 30      | Benzo(a)anthracene         | 0.400  | 0.413 | -3.2  | 133   | 0.00     |
| 31      | Chrysene                   | 0.400  | 0.464 | -16.0 | 137   | 0.00     |
| 32      | Bis(2-ethylhexyl)phthalate | 0.400  | 0.428 | -7.0  | 139   | 0.00     |
| 33      | Indeno(1,2,3-cd)pyrene     | 0.400  | 0.431 | -7.7  | 131   | -0.02    |
| 34 I    | Perylene-d12               | 0.400  | 0.400 | 0.0   | 134   | -0.01    |
| 35      | Benzo(b)fluoranthene       | 0.400  | 0.420 | -5.0  | 136   | -0.01    |
| 36      | Benzo(k)fluoranthene       | 0.400  | 0.416 | -4.0  | 133   | -0.01    |
| 37 C    | Benzo(a)pyrene             | 0.400  | 0.414 | -3.5  | 138   | -0.02    |
| 38      | Dibenzo(a,h)anthracene     | 0.400  | 0.396 | 1.0   | 131   | -0.02    |
| 39      | Benzo(a,h,i)perylene       | 0.400  | 0.397 | 0.8   | 125   | -0.02    |

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061620\  
Data File : BN010921.D  
Acq On : 17 Jun 2020 00:55  
Operator : CG/JU  
Sample : SSTDCCC0.4  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_N  
LabSampleId :  
SSTDCCC0.4

Quant Time: Jun 17 03:52:27 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Jun 16 08:49:35 2020  
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) |
|--------------------|------------------------------|-------|------|------|------------|
| -----              |                              |       |      |      |            |
| (#) = Out of Range | SPCC's out = 0 CCC's out = 0 |       |      |      |            |