

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN061119\  
 Data File : BN006246.D  
 Acq On : 11 Jun 2019 13:25  
 Operator : JU/SJ  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 LabSampleId :  
 SSTD0.410

Quant Time: Jun 11 14:04:46 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-SIM-BN053019.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 11 12:32:25 2019  
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min  
 Max. RRF Dev : 20% Max. Rel. Area : 150%

|         | Compound                | AvgRF | CCRF  | %Dev  | Area% | Dev(min) |
|---------|-------------------------|-------|-------|-------|-------|----------|
| 1 I     | 1,4-Dichlorobenzene-d4  | 1.000 | 1.000 | 0.0   | 53    | 0.00     |
| 2 I     | Naphthalene-d8          | 1.000 | 1.000 | 0.0   | 56    | 0.00     |
| 3       | Naphthalene             | 1.104 | 1.140 | -3.3  | 58    | 0.00     |
| 4 SURR  | 2-Methylnaphthalene-d10 | 0.613 | 0.576 | 6.0   | 53    | 0.00     |
| 5       | 2-Methylnaphthalene     | 0.769 | 0.723 | 6.0   | 53    | 0.00     |
| 6 I     | Acenaphthene-d10        | 1.000 | 1.000 | 0.0   | 49    | 0.00     |
| 7       | Acenaphthylene          | 2.223 | 2.143 | 3.6   | 48    | 0.00     |
| 8 C     | Acenaphthene            | 1.542 | 1.596 | -3.5  | 51    | 0.00     |
| 9       | Fluorene                | 1.805 | 1.616 | 10.5  | 44    | 0.00     |
| 10 I    | Phenanthrene-d10        | 1.000 | 1.000 | 0.0   | 40    | 0.00     |
| 11      | Pentachlorophenol       | 0.102 | 0.077 | 24.5# | 37    | 0.00     |
| 12      | Phenanthrene            | 1.284 | 1.253 | 2.4   | 40    | 0.00     |
| 13      | Anthracene              | 1.226 | 1.080 | 11.9  | 36    | 0.00     |
| 14 SURR | Fluoranthene-d10        | 1.074 | 1.073 | 0.1   | 41    | 0.00     |
| 15 C    | Fluoranthene            | 1.418 | 1.421 | -0.2  | 41    | 0.00     |
| 16 I    | Chrysene-d12            | 1.000 | 1.000 | 0.0   | 43    | 0.03     |
| 17      | Pyrene                  | 2.107 | 2.052 | 2.6   | 43    | 0.00     |
| 18      | Benzo(a)anthracene      | 1.769 | 1.639 | 7.3   | 41    | 0.03     |
| 19      | Chrysene                | 1.661 | 1.984 | -19.4 | 52    | 0.03     |
| 20 I    | Perylene-d12            | 1.000 | 1.000 | 0.0   | 57    | 0.06     |
| 21      | Benzo(b)fluoranthene    | 1.668 | 1.573 | 5.7   | 54    | 0.05     |
| 22      | Benzo(k)fluoranthene    | 1.625 | 1.725 | -6.2  | 60    | 0.05     |
| 23 C    | Benzo(a)pyrene          | 1.553 | 1.614 | -3.9  | 59    | 0.05     |
| 24      | Indeno(1,2,3-cd)pyrene  | 1.681 | 1.848 | -9.9  | 63    | 0.06     |
| 25      | Dibenzo(a,h)anthracene  | 1.344 | 1.460 | -8.6  | 62    | 0.06     |
| 26      | Benzo(g,h,i)perylene    | 1.408 | 1.593 | -13.1 | 64    | 0.07     |

(#) = Out of Range

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