

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN071619\  
 Data File : BN006867.D  
 Acq On : 16 Jul 2019 17:24  
 Operator : HP/JU  
 Sample : SSTDCCC0.4EC  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 LabSampleId :  
 SSTD0.430

Quant Time: Jul 16 17:56:08 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-SIM-BN062719.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jul 12 06:39:20 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                | Amount | Calc. | %Dev  | Area% | Dev(min) |
|---------|-------------------------|--------|-------|-------|-------|----------|
| 1 I     | 1,4-Dichlorobenzene-d4  | 0.400  | 0.400 | 0.0   | 128   | 0.00     |
| 2 I     | Naphthalene-d8          | 0.400  | 0.400 | 0.0   | 119   | 0.00     |
| 3       | Naphthalene             | 0.400  | 0.390 | 2.5   | 110   | 0.00     |
| 4 SURR  | 2-Methylnaphthalene-d10 | 0.400  | 0.371 | 7.3   | 104   | 0.00     |
| 5       | 2-Methylnaphthalene     | 0.400  | 0.359 | 10.3  | 101   | 0.00     |
| 6 I     | Acenaphthene-d10        | 0.400  | 0.400 | 0.0   | 108   | 0.00     |
| 7       | Acenaphthylene          | 0.400  | 0.366 | 8.5   | 94    | 0.00     |
| 8 C     | Acenaphthene            | 0.400  | 0.382 | 4.5   | 97    | 0.00     |
| 9       | Fluorene                | 0.400  | 0.367 | 8.3   | 95    | 0.00     |
| 10 I    | Phenanthrene-d10        | 0.400  | 0.400 | 0.0   | 106   | 0.00     |
| 11      | Pentachlorophenol       | 0.400  | 0.324 | 19.0  | 102   | -0.01    |
| 12      | Phenanthrene            | 0.400  | 0.374 | 6.5   | 94    | 0.00     |
| 13      | Anthracene              | 0.400  | 0.351 | 12.3  | 88    | 0.00     |
| 14 SURR | Fluoranthene-d10        | 0.400  | 0.367 | 8.3   | 93    | 0.00     |
| 15 C    | Fluoranthene            | 0.400  | 0.351 | 12.3  | 89    | 0.00     |
| 16 I    | Chrysene-d12            | 0.400  | 0.400 | 0.0   | 96    | 0.00     |
| 17      | Pyrene                  | 0.400  | 0.397 | 0.8   | 90    | 0.00     |
| 18      | Benzo(a)anthracene      | 0.400  | 0.354 | 11.5  | 81    | 0.00     |
| 19      | Chrysene                | 0.400  | 0.397 | 0.8   | 91    | 0.00     |
| 20 I    | Perylene-d12            | 0.400  | 0.400 | 0.0   | 106   | 0.00     |
| 21      | Benzo(b)fluoranthene    | 0.400  | 0.366 | 8.5   | 91    | 0.00     |
| 22      | Benzo(k)fluoranthene    | 0.400  | 0.380 | 5.0   | 97    | 0.00     |
| 23 C    | Benzo(a)pyrene          | 0.400  | 0.367 | 8.3   | 94    | 0.00     |
| 24      | Indeno(1,2,3-cd)pyrene  | 0.400  | 0.429 | -7.2  | 109   | 0.00     |
| 25      | Dibenzo(a,h)anthracene  | 0.400  | 0.421 | -5.2  | 108   | 0.00     |
| 26      | Benzo(g,h,i)perylene    | 0.400  | 0.445 | -11.2 | 113   | 0.00     |

(#) = Out of Range

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