

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM091719\  
 Data File : BM022709.D  
 Acq On : 17 Sep 2019 17:28  
 Operator : HP/JU  
 Sample : SSTDC00.4EC  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 LabSampleId :  
 SSTD0.469

Quant Time: Sep 17 18:35:27 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-SIM-BM091019.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 10 15:06:45 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  | 65    | 0.00     |
| 2 I     | Naphthalene-d8          | 1.000 | 1.000 | 0.0  | 68    | 0.00     |
| 3       | Naphthalene             | 1.140 | 1.041 | 8.7  | 61    | 0.00     |
| 4 SURR  | 2-Methylnaphthalene-d10 | 0.656 | 0.619 | 5.6  | 63    | 0.00     |
| 5       | 2-Methylnaphthalene     | 0.781 | 0.718 | 8.1  | 61    | 0.00     |
| 6 I     | Acenaphthene-d10        | 1.000 | 1.000 | 0.0  | 69    | 0.00     |
| 7       | Acenaphthylene          | 1.852 | 1.673 | 9.7  | 63    | 0.00     |
| 8 C     | Acenaphthene            | 1.550 | 1.552 | -0.1 | 69    | 0.00     |
| 9       | Fluorene                | 1.776 | 1.627 | 8.4  | 64    | 0.00     |
| 10 I    | Phenanthrene-d10        | 1.000 | 1.000 | 0.0  | 75    | 0.00     |
| 11      | Pentachlorophenol       | 0.081 | 0.072 | 11.1 | 68    | 0.00     |
| 12      | Phenanthrene            | 1.274 | 1.148 | 9.9  | 68    | 0.00     |
| 13      | Anthracene              | 1.093 | 0.956 | 12.5 | 66    | 0.00     |
| 14 SURR | Fluoranthene-d10        | 1.098 | 1.057 | 3.7  | 75    | 0.00     |
| 15 C    | Fluoranthene            | 1.375 | 1.286 | 6.5  | 72    | 0.00     |
| 16 I    | Chrysene-d12            | 1.000 | 1.000 | 0.0  | 89    | 0.00     |
| 17      | Pyrene                  | 1.813 | 1.665 | 8.2  | 78    | 0.00     |
| 18      | Benzo(a)anthracene      | 1.531 | 1.319 | 13.8 | 78    | 0.00     |
| 19      | Chrysene                | 1.611 | 1.460 | 9.4  | 79    | 0.00     |
| 20 I    | Perylene-d12            | 1.000 | 1.000 | 0.0  | 85    | 0.00     |
| 21      | Benzo(b)fluoranthene    | 1.738 | 1.616 | 7.0  | 79    | 0.00     |
| 22      | Benzo(k)fluoranthene    | 1.773 | 1.594 | 10.1 | 76    | 0.00     |
| 23 C    | Benzo(a)pyrene          | 1.521 | 1.376 | 9.5  | 77    | 0.00     |
| 24      | Indeno(1,2,3-cd)pyrene  | 1.855 | 1.542 | 16.9 | 67    | 0.00     |
| 25      | Dibenzo(a,h)anthracene  | 1.499 | 1.270 | 15.3 | 68    | 0.00     |
| 26      | Benzo(g,h,i)perylene    | 1.478 | 1.296 | 12.3 | 72    | 0.00     |

(#) = Out of Range

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