

Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE062017\  
 Data File : BE093290.D  
 Acq On : 20 Jun 2017 20:25  
 Operator : SJ/JU  
 Sample : SSTDC00.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 LabSampleId :  
 SSTD0.417

Quant Time: Jun 21 01:51:43 2017  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE060717.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 21 01:49:50 2017  
 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   | 47    | 0.00     |
| 2 I     | Naphthalene-d8          | 1.000 | 1.000 | 0.0   | 51    | 0.00     |
| 3       | Naphthalene             | 0.992 | 1.025 | -3.3  | 53    | 0.00     |
| 4 SURR  | 2-Methylnaphthalene-d10 | 0.586 | 0.643 | -9.7  | 56    | 0.00     |
| 5       | 2-Methylnaphthalene     | 0.679 | 0.733 | -8.0  | 55    | 0.00     |
| 6 I     | Acenaphthene-d10        | 1.000 | 1.000 | 0.0   | 54    | 0.00     |
| 7       | Acenaphthylene          | 1.717 | 1.860 | -8.3  | 59    | 0.00     |
| 8 C     | Acenaphthene            | 1.385 | 1.429 | -3.2  | 56    | 0.00     |
| 9       | Fluorene                | 1.624 | 1.633 | -0.6  | 55    | 0.00     |
| 10 I    | Phenanthrene-d10        | 1.000 | 1.000 | 0.0   | 49    | 0.00     |
| 11      | Pentachlorophenol       | 0.059 | 0.065 | -10.2 | 58    | 0.00     |
| 12      | Phenanthrene            | 1.101 | 1.122 | -1.9  | 52    | 0.00     |
| 13      | Anthracene              | 0.958 | 1.049 | -9.5  | 55    | 0.00     |
| 14 SURR | Fluoranthene-d10        | 1.088 | 1.080 | 0.7   | 49    | 0.00     |
| 15 C    | Fluoranthene            | 1.350 | 1.325 | 1.9   | 49    | 0.00     |
| 16 I    | Chrysene-d12            | 1.000 | 1.000 | 0.0   | 41    | 0.00     |
| 17      | Pyrene                  | 1.180 | 1.405 | -19.1 | 47    | 0.00     |
| 18      | Benzo(a)anthracene      | 1.067 | 1.202 | -12.7 | 47    | 0.00     |
| 19      | Chrysene                | 1.107 | 1.156 | -4.4  | 44    | 0.00     |
| 20 I    | Perylene-d12            | 1.000 | 1.000 | 0.0   | 42    | 0.00     |
| 21      | Benzo(b)fluoranthene    | 1.214 | 1.253 | -3.2  | 45    | 0.00     |
| 22      | Benzo(k)fluoranthene    | 1.289 | 1.277 | 0.9   | 43    | 0.00     |
| 23 C    | Benzo(a)pyrene          | 1.148 | 1.208 | -5.2  | 46    | 0.00     |
| 24      | Indeno(1,2,3-cd)pyrene  | 1.329 | 1.393 | -4.8  | 46    | 0.00     |
| 25      | Dibenzo(a,h)anthracene  | 1.119 | 1.155 | -3.2  | 45    | 0.00     |
| 26      | Benzo(g,h,i)perylene    | 1.140 | 1.126 | 1.2   | 44    | 0.00     |

(#) = Out of Range

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