

Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE081017\  
 Data File : BE093752.D  
 Acq On : 10 Aug 2017 18:21  
 Operator : SJ/JU  
 Sample : SSTDC00.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 LabSampleId :  
 SSTD0.448

Quant Time: Aug 11 18:17:32 2017  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE072417.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Aug 11 06:07:04 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  | 80    | 0.00     |
| 2 I     | Naphthalene-d8          | 1.000 | 1.000 | 0.0  | 82    | 0.00     |
| 3       | Naphthalene             | 0.973 | 0.995 | -2.3 | 86    | 0.00     |
| 4 SURR  | 2-Methylnaphthalene-d10 | 0.648 | 0.654 | -0.9 | 84    | 0.00     |
| 5       | 2-Methylnaphthalene     | 0.710 | 0.704 | 0.8  | 83    | 0.00     |
| 6 I     | Acenaphthene-d10        | 1.000 | 1.000 | 0.0  | 75    | 0.00     |
| 7       | Acenaphthylene          | 1.673 | 1.737 | -3.8 | 81    | 0.00     |
| 8 C     | Acenaphthene            | 1.316 | 1.306 | 0.8  | 77    | 0.00     |
| 9       | Fluorene                | 1.664 | 1.517 | 8.8  | 71    | 0.00     |
| 10 I    | Phenanthrene-d10        | 1.000 | 1.000 | 0.0  | 65    | 0.00     |
| 11      | Pentachlorophenol       | 0.066 | 0.058 | 12.1 | 64    | 0.00     |
| 12      | Phenanthrene            | 1.089 | 1.085 | 0.4  | 67    | 0.00     |
| 13      | Anthracene              | 1.061 | 1.028 | 3.1  | 65    | 0.00     |
| 14 SURR | Fluoranthene-d10        | 1.263 | 1.154 | 8.6  | 61    | 0.00     |
| 15 C    | Fluoranthene            | 1.362 | 1.222 | 10.3 | 61    | 0.00     |
| 16 I    | Chrysene-d12            | 1.000 | 1.000 | 0.0  | 60    | 0.00     |
| 17      | Pyrene                  | 1.168 | 1.183 | -1.3 | 62    | 0.00     |
| 18      | Benzo(a)anthracene      | 1.160 | 1.159 | 0.1  | 62    | 0.00     |
| 19      | Chrysene                | 1.112 | 1.118 | -0.5 | 62    | 0.00     |
| 20 I    | Perylene-d12            | 1.000 | 1.000 | 0.0  | 60    | 0.00     |
| 21      | Benzo(b)fluoranthene    | 1.237 | 1.178 | 4.8  | 60    | 0.00     |
| 22      | Benzo(k)fluoranthene    | 1.220 | 1.226 | -0.5 | 63    | 0.00     |
| 23 C    | Benzo(a)pyrene          | 1.177 | 1.157 | 1.7  | 62    | 0.00     |
| 24      | Indeno(1,2,3-cd)pyrene  | 1.299 | 1.244 | 4.2  | 60    | 0.00     |
| 25      | Dibenzo(a,h)anthracene  | 1.086 | 1.036 | 4.6  | 60    | 0.00     |
| 26      | Benzo(g,h,i)perylene    | 1.095 | 1.012 | 7.6  | 58    | 0.00     |

(#) = Out of Range

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