

Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE081517\  
 Data File : BE093815.D  
 Acq On : 15 Aug 2017 19:47  
 Operator : SJ/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 LabSampleId :  
 SSTD0.407

Quant Time: Aug 16 05:46:52 2017  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE072417.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Aug 16 05:35:21 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  | 71    | 0.00     |
| 2 I     | Naphthalene-d8          | 1.000 | 1.000 | 0.0  | 73    | 0.00     |
| 3       | Naphthalene             | 0.973 | 0.956 | 1.7  | 73    | 0.00     |
| 4 SURR  | 2-Methylnaphthalene-d10 | 0.648 | 0.621 | 4.2  | 71    | 0.00     |
| 5       | 2-Methylnaphthalene     | 0.710 | 0.653 | 8.0  | 68    | 0.00     |
| 6 I     | Acenaphthene-d10        | 1.000 | 1.000 | 0.0  | 63    | 0.00     |
| 7       | Acenaphthylene          | 1.673 | 1.692 | -1.1 | 65    | 0.00     |
| 8 C     | Acenaphthene            | 1.316 | 1.288 | 2.1  | 63    | 0.00     |
| 9       | Fluorene                | 1.664 | 1.462 | 12.1 | 56    | 0.00     |
| 10 I    | Phenanthrene-d10        | 1.000 | 1.000 | 0.0  | 53    | 0.00     |
| 11      | Pentachlorophenol       | 0.066 | 0.063 | 4.5  | 56    | 0.00     |
| 12      | Phenanthrene            | 1.089 | 1.045 | 4.0  | 52    | 0.00     |
| 13      | Anthracene              | 1.061 | 1.019 | 4.0  | 52    | 0.00     |
| 14 SURR | Fluoranthene-d10        | 1.263 | 1.123 | 11.1 | 49    | 0.00     |
| 15 C    | Fluoranthene            | 1.362 | 1.177 | 13.6 | 48    | 0.00     |
| 16 I    | Chrysene-d12            | 1.000 | 1.000 | 0.0  | 48    | 0.00     |
| 17      | Pyrene                  | 1.168 | 1.156 | 1.0  | 49    | 0.00     |
| 18      | Benzo(a)anthracene      | 1.160 | 1.082 | 6.7  | 47    | 0.00     |
| 19      | Chrysene                | 1.112 | 1.114 | -0.2 | 49    | 0.00     |
| 20 I    | Perylene-d12            | 1.000 | 1.000 | 0.0  | 45    | 0.00     |
| 21      | Benzo(b)fluoranthene    | 1.237 | 1.183 | 4.4  | 45    | 0.00     |
| 22      | Benzo(k)fluoranthene    | 1.220 | 1.226 | -0.5 | 47    | 0.00     |
| 23 C    | Benzo(a)pyrene          | 1.177 | 1.176 | 0.1  | 47    | 0.00     |
| 24      | Indeno(1,2,3-cd)pyrene  | 1.299 | 1.125 | 13.4 | 41    | 0.00     |
| 25      | Dibenzo(a,h)anthracene  | 1.086 | 0.933 | 14.1 | 40    | 0.00     |
| 26      | Benzo(g,h,i)perylene    | 1.095 | 0.902 | 17.6 | 38    | 0.00     |

(#) = Out of Range

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