

Data Path : Z:\HPCHEM1\BNA E\Data\BE112215\  
 Data File : BE091269.D  
 Acq On : 21 Nov 2015 9:44  
 Operator : UM/NP  
 Sample : SSTDC00.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 LabSampleId :  
 SSTD0.481

Quant Time: Nov 22 00:40:36 2015  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Nov 21 04:53:50 2015  
 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                | AvqRF | CCRF  | %Dev  | Area% | Dev(min) |
|---------|-------------------------|-------|-------|-------|-------|----------|
| 1 I     | 1,4-Dichlorobenzene-d4  | 1.000 | 1.000 | 0.0   | 68    | 0.00     |
| 2 SURR  | 1,4-Dioxane-d8          | 0.288 | 0.294 | -2.1  | 65    | 0.00     |
| 3       | 1,4-Dioxane             | 0.325 | 0.345 | -6.2  | 71    | 0.00     |
| 4 I     | Naphthalene-d8          | 1.000 | 1.000 | 0.0   | 65    | 0.00     |
| 5       | Naphthalene             | 0.986 | 1.004 | -1.8  | 64    | 0.00     |
| 6 SURR  | 2-Methylnaphthalene-d10 | 0.546 | 0.494 | 9.5   | 58    | 0.00     |
| 7       | 2-Methylnaphthalene     | 0.643 | 0.562 | 12.6  | 56    | 0.00     |
| 8 I     | Acenaphthene-d10        | 1.000 | 1.000 | 0.0   | 53    | 0.00     |
| 9       | Acenaphthylene          | 1.998 | 2.144 | -7.3  | 55    | 0.00     |
| 10 C    | Acenaphthene            | 1.368 | 1.506 | -10.1 | 57    | 0.00     |
| 11      | Fluorene                | 1.757 | 1.905 | -8.4  | 53    | 0.00     |
| 12 I    | Phenanthrene-d10        | 1.000 | 1.000 | 0.0   | 50    | 0.00     |
| 13      | Pentachlorophenol       | 0.038 | 0.045 | -18.4 | 75    | 0.00     |
| 14      | Phenanthrene            | 4.619 | 4.659 | -0.9  | 50    | 0.00     |
| 15      | Anthracene              | 4.200 | 4.109 | 2.2   | 51    | 0.00     |
| 16 SURR | Fluoranthene-d10        | 1.127 | 1.006 | 10.7  | 48    | 0.00     |
| 17 C    | Fluoranthene            | 5.406 | 5.502 | -1.8  | 53    | 0.00     |
| 18 I    | Chrysene-d12            | 1.000 | 1.000 | 0.0   | 55    | 0.00     |
| 19      | Pyrene                  | 4.544 | 4.257 | 6.3   | 51    | 0.00     |
| 20      | Benzo(a)anthracene      | 1.027 | 0.939 | 8.6   | 51    | 0.00     |
| 21      | Chrysene                | 1.183 | 1.212 | -2.5  | 55    | 0.00     |
| 22 I    | Perylene-d12            | 1.000 | 1.000 | 0.0   | 49    | 0.00     |
| 23      | Benzo(b)fluoranthene    | 1.249 | 1.343 | -7.5  | 52    | 0.00     |
| 24      | Benzo(k)fluoranthene    | 1.281 | 1.434 | -11.9 | 53    | 0.00     |
| 25 C    | Benzo(a)pyrene          | 1.150 | 1.259 | -9.5  | 53    | 0.00     |
| 26      | Indeno(1,2,3-cd)pyrene  | 4.847 | 5.158 | -6.4  | 51    | 0.00     |
| 27      | Dibenzo(a,h)anthracene  | 1.155 | 1.209 | -4.7  | 51    | 0.00     |
| 28      | Benzo(q,h,i)perylene    | 5.083 | 5.255 | -3.4  | 50    | 0.00     |

(#) = Out of Range

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