

Data Path : Z:\HPCHEM1\BNA E\DATA\BE112215\  
 Data File : BE091273.D  
 Acq On : 21 Nov 2015 12:13  
 Operator : UM/NP  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 LabSampleId :  
 SSTD0.482

Quant Time: Nov 22 00:48:42 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 : Sun Nov 22 00:42:09 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    | 69    | 0.00     |
| 2 SURR  | 1,4-Dioxane-d8          | 0.288 | 0.309 | -7.3   | 70    | 0.00     |
| 3       | 1,4-Dioxane             | 0.325 | 0.325 | 0.0    | 68    | 0.01     |
| 4 I     | Naphthalene-d8          | 1.000 | 1.000 | 0.0    | 66    | 0.00     |
| 5       | Naphthalene             | 0.986 | 1.012 | -2.6   | 66    | 0.00     |
| 6 SURR  | 2-Methylnaphthalene-d10 | 0.546 | 0.502 | 8.1    | 60    | 0.00     |
| 7       | 2-Methylnaphthalene     | 0.643 | 0.569 | 11.5   | 58    | 0.00     |
| 8 I     | Acenaphthene-d10        | 1.000 | 1.000 | 0.0    | 57    | 0.00     |
| 9       | Acenaphthylene          | 1.998 | 2.099 | -5.1   | 58    | 0.00     |
| 10 C    | Acenaphthene            | 1.368 | 1.469 | -7.4   | 59    | 0.00     |
| 11      | Fluorene                | 1.757 | 1.870 | -6.4   | 56    | 0.00     |
| 12 I    | Phenanthrene-d10        | 1.000 | 1.000 | 0.0    | 53    | 0.00     |
| 13      | Pentachlorophenol       | 0.038 | 0.050 | -31.6# | 87    | 0.00     |
| 14      | Phenanthrene            | 4.619 | 4.586 | 0.7    | 52    | 0.00     |
| 15      | Anthracene              | 4.200 | 4.234 | -0.8   | 55    | 0.00     |
| 16 SURR | Fluoranthene-d10        | 1.127 | 1.010 | 10.4   | 50    | 0.00     |
| 17 C    | Fluoranthene            | 5.406 | 5.360 | 0.9    | 55    | 0.00     |
| 18 I    | Chrysene-d12            | 1.000 | 1.000 | 0.0    | 54    | 0.00     |
| 19      | Pyrene                  | 4.544 | 4.478 | 1.5    | 52    | 0.00     |
| 20      | Benzo(a)anthracene      | 1.027 | 0.972 | 5.4    | 52    | 0.00     |
| 21      | Chrysene                | 1.183 | 1.225 | -3.6   | 55    | 0.00     |
| 22 I    | Perylene-d12            | 1.000 | 1.000 | 0.0    | 49    | 0.00     |
| 23      | Benzo(b)fluoranthene    | 1.249 | 1.317 | -5.4   | 51    | 0.00     |
| 24      | Benzo(k)fluoranthene    | 1.281 | 1.464 | -14.3  | 54    | 0.00     |
| 25 C    | Benzo(a)pyrene          | 1.150 | 1.265 | -10.0  | 53    | 0.00     |
| 26      | Indeno(1,2,3-cd)pyrene  | 4.847 | 5.018 | -3.5   | 49    | 0.00     |
| 27      | Dibenzo(a,h)anthracene  | 1.155 | 1.172 | -1.5   | 50    | 0.00     |
| 28      | Benzo(q,h,i)perylene    | 5.083 | 5.267 | -3.6   | 50    | 0.00     |

(#) = Out of Range

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