

Data Path : Z:\HPCHEM1\BNA\_E\Data\BE101817\  
 Data File : BE094437.D  
 Acq On : 18 Oct 2017 9:30  
 Operator : SJ/JU  
 Sample : SSTDC00.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 LabSampleId :  
 SSTD0.442

Quant Time: Oct 18 17:53:10 2017  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE092017.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 18 17:51:02 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    | 104   | 0.00     |
| 2 I     | Naphthalene-d8          | 1.000 | 1.000 | 0.0    | 120   | 0.00     |
| 3       | Naphthalene             | 0.980 | 0.959 | 2.1    | 118   | 0.00     |
| 4 SURR  | 2-Methylnaphthalene-d10 | 0.620 | 0.640 | -3.2   | 124   | 0.00     |
| 5       | 2-Methylnaphthalene     | 0.636 | 0.686 | -7.9   | 129   | 0.00     |
| 6 I     | Acenaphthene-d10        | 1.000 | 1.000 | 0.0    | 123   | 0.00     |
| 7       | Acenaphthylene          | 1.559 | 1.871 | -20.0# | 149   | 0.00     |
| 8 C     | Acenaphthene            | 1.284 | 1.301 | -1.3   | 127   | 0.00     |
| 9       | Fluorene                | 1.503 | 1.537 | -2.3   | 126   | 0.00     |
| 10 I    | Phenanthrene-d10        | 1.000 | 1.000 | 0.0    | 104   | 0.00     |
| 11      | Pentachlorophenol       | 0.047 | 0.033 | 29.8#  | 78    | 0.00     |
| 12      | Phenanthrene            | 1.045 | 1.051 | -0.6   | 104   | 0.00     |
| 13      | Anthracene              | 1.017 | 1.049 | -3.1   | 110   | 0.00     |
| 14 SURR | Fluoranthene-d10        | 1.335 | 1.187 | 11.1   | 93    | 0.00     |
| 15 C    | Fluoranthene            | 1.373 | 1.224 | 10.9   | 93    | 0.00     |
| 16 I    | Chrysene-d12            | 1.000 | 1.000 | 0.0    | 81    | 0.00     |
| 17      | Pyrene                  | 1.113 | 1.251 | -12.4  | 92    | 0.00     |
| 18      | Benzo(a)anthracene      | 1.061 | 1.179 | -11.1  | 91    | 0.00     |
| 19      | Chrysene                | 1.225 | 1.135 | 7.3    | 76    | 0.00     |
| 20 I    | Perylene-d12            | 1.000 | 1.000 | 0.0    | 89    | 0.00     |
| 21      | Benzo(b)fluoranthene    | 1.087 | 1.117 | -2.8   | 93    | 0.00     |
| 22      | Benzo(k)fluoranthene    | 1.256 | 1.166 | 7.2    | 82    | 0.00     |
| 23 C    | Benzo(a)pyrene          | 1.129 | 1.093 | 3.2    | 86    | 0.00     |
| 24      | Indeno(1,2,3-cd)pyrene  | 1.155 | 1.205 | -4.3   | 93    | 0.00     |
| 25      | Dibenzo(a,h)anthracene  | 0.969 | 1.019 | -5.2   | 93    | 0.00     |
| 26      | Benzo(g,h,i)perylene    | 0.996 | 0.993 | 0.3    | 90    | 0.00     |

(#) = Out of Range

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