

Data Path : Z:\HPCHEM1\BNA\_E\Data\BE063017\  
 Data File : BE093373.D  
 Acq On : 30 Jun 2017 8:59  
 Operator : SJ/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 LabSampleId :  
 SSTD0.427

Quant Time: Jun 30 10:41:20 2017  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE060717.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 30 10:40:53 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   | 114   | 0.00     |
| 2 I     | Naphthalene-d8          | 1.000 | 1.000 | 0.0   | 116   | 0.00     |
| 3       | Naphthalene             | 0.992 | 1.019 | -2.7  | 121   | 0.00     |
| 4 SURR  | 2-Methylnaphthalene-d10 | 0.586 | 0.624 | -6.5  | 123   | 0.00     |
| 5       | 2-Methylnaphthalene     | 0.679 | 0.735 | -8.2  | 126   | 0.00     |
| 6 I     | Acenaphthene-d10        | 1.000 | 1.000 | 0.0   | 129   | 0.00     |
| 7       | Acenaphthylene          | 1.717 | 1.805 | -5.1  | 136   | 0.00     |
| 8 C     | Acenaphthene            | 1.385 | 1.366 | 1.4   | 127   | 0.00     |
| 9       | Fluorene                | 1.624 | 1.692 | -4.2  | 136   | 0.00     |
| 10 I    | Phenanthrene-d10        | 1.000 | 1.000 | 0.0   | 128   | 0.00     |
| 11      | Pentachlorophenol       | 0.059 | 0.035 | 40.7# | 81    | 0.00     |
| 12      | Phenanthrene            | 1.101 | 1.114 | -1.2  | 133   | 0.00     |
| 13      | Anthracene              | 0.958 | 1.085 | -13.3 | 148   | 0.00     |
| 14 SURR | Fluoranthene-d10        | 1.088 | 1.272 | -16.9 | 152#  | 0.00     |
| 15 C    | Fluoranthene            | 1.350 | 1.447 | -7.2  | 139   | 0.00     |
| 16 I    | Chrysene-d12            | 1.000 | 1.000 | 0.0   | 149   | 0.00     |
| 17      | Pyrene                  | 1.180 | 1.102 | 6.6   | 132   | 0.00     |
| 18      | Benzo(a)anthracene      | 1.067 | 1.136 | -6.5  | 159#  | 0.00     |
| 19      | Chrysene                | 1.107 | 1.110 | -0.3  | 151#  | 0.00     |
| 20 I    | Perylene-d12            | 1.000 | 1.000 | 0.0   | 171#  | 0.00     |
| 21      | Benzo(b)fluoranthene    | 1.214 | 1.184 | 2.5   | 172#  | 0.00     |
| 22      | Benzo(k)fluoranthene    | 1.289 | 1.270 | 1.5   | 172#  | 0.00     |
| 23 C    | Benzo(a)pyrene          | 1.148 | 1.142 | 0.5   | 177#  | 0.00     |
| 24      | Indeno(1,2,3-cd)pyrene  | 1.329 | 1.323 | 0.5   | 176#  | 0.00     |
| 25      | Dibenzo(a,h)anthracene  | 1.119 | 1.124 | -0.4  | 176#  | 0.00     |
| 26      | Benzo(g,h,i)perylene    | 1.140 | 1.132 | 0.7   | 177#  | 0.00     |

(#) = Out of Range

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