

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101618\  
 Data File : BE097930.D  
 Acq On : 17 Oct 2018 3:28  
 Operator : SJ/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 LabSampleId :  
 SSTDCCC0.4

Quant Time: Oct 17 03:59:01 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101618.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Oct 16 15:36:44 2018  
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min  
 Max. RRF Dev : 25% Max. Rel. Area : 150%

|         | Compound                   | AvqRF | CCRF  | %Dev  | Area% | Dev(min) |
|---------|----------------------------|-------|-------|-------|-------|----------|
| 1 I     | 1,4-Dichlorobenzene-d4     | 1.000 | 1.000 | 0.0   | 111   | 0.00     |
| 2       | 1,4-Dioxane                | 0.697 | 0.760 | -9.0  | 131   | 0.00     |
| 3       | n-Nitrosodimethylamine     | 0.779 | 0.721 | 7.4   | 117   | 0.00     |
| 4 S     | 2-Fluorophenol             | 1.261 | 1.304 | -3.4  | 122   | -0.01    |
| 5 S     | Phenol-d6                  | 1.864 | 1.965 | -5.4  | 121   | -0.01    |
| 6       | bis(2-Chloroethyl)ether    | 1.583 | 1.685 | -6.4  | 127   | 0.00     |
| 7 I     | Naphthalene-d8             | 1.000 | 1.000 | 0.0   | 117   | -0.01    |
| 8 S     | Nitrobenzene-d5            | 0.379 | 0.393 | -3.7  | 124   | -0.01    |
| 9       | Naphthalene                | 3.983 | 4.346 | -9.1  | 131   | -0.01    |
| 10      | Hexachlorobutadiene        | 0.215 | 0.229 | -6.5  | 129   | -0.01    |
| 11 SURR | 2-Methylnaphthalene-d10    | 0.665 | 0.732 | -10.1 | 132   | -0.01    |
| 12      | 2-Methylnaphthalene        | 0.682 | 0.747 | -9.5  | 133   | -0.01    |
| 13 I    | Acenaphthene-d10           | 1.000 | 1.000 | 0.0   | 124   | -0.01    |
| 14 S    | 2,4,6-Tribromophenol       | 0.215 | 0.220 | -2.3  | 143   | 0.00     |
| 15 S    | 2-Fluorobiphenyl           | 1.635 | 1.659 | -1.5  | 133   | 0.00     |
| 16      | Acenaphthylene             | 1.848 | 1.988 | -7.6  | 141   | 0.00     |
| 17      | Acenaphthene               | 1.129 | 1.210 | -7.2  | 140   | 0.00     |
| 18      | Fluorene                   | 1.554 | 1.698 | -9.3  | 142   | 0.00     |
| 19 I    | Phenanthrene-d10           | 1.000 | 1.000 | 0.0   | 138   | -0.01    |
| 20      | 4-Bromophenyl-phenylether  | 0.219 | 0.229 | -4.6  | 148   | 0.00     |
| 21      | Hexachlorobenzene          | 0.215 | 0.230 | -7.0  | 151#  | 0.00     |
| 22      | Pentachlorophenol          | 0.062 | 0.060 | 3.2   | 176#  | -0.01    |
| 23      | Phenanthrene               | 1.016 | 1.085 | -6.8  | 152#  | 0.00     |
| 24      | Anthracene                 | 0.960 | 1.009 | -5.1  | 151#  | 0.00     |
| 25 SURR | Fluoranthene-d10           | 5.421 | 5.770 | -6.4  | 158#  | 0.00     |
| 26      | Fluoranthene               | 1.334 | 1.434 | -7.5  | 159#  | 0.00     |
| 27 I    | Chrysene-d12               | 1.000 | 1.000 | 0.0   | 120   | -0.01    |
| 28      | Pvrene                     | 1.154 | 1.424 | -23.4 | 157#  | 0.00     |
| 29 S    | Terphenyl-d14              | 0.917 | 1.089 | -18.8 | 157#  | 0.00     |
| 30      | Benzo(a)anthracene         | 1.227 | 1.296 | -5.6  | 134   | 0.00     |
| 31      | Chrysene                   | 1.162 | 1.270 | -9.3  | 143   | -0.01    |
| 32      | Bis(2-ethylhexyl)phthalate | 2.865 | 2.306 | 19.5  | 99    | 0.00     |
| 33      | Indeno(1,2,3-cd)pyrene     | 1.249 | 1.135 | 9.1   | 110   | -0.01    |
| 34 I    | Perylene-d12               | 1.000 | 1.000 | 0.0   | 99    | -0.01    |
| 35      | Benzo(b)fluoranthene       | 1.151 | 1.208 | -5.0  | 111   | -0.01    |
| 36      | Benzo(k)fluoranthene       | 1.199 | 1.342 | -11.9 | 122   | 0.00     |
| 37 C    | Benzo(a)pyrene             | 1.122 | 1.192 | -6.2  | 111   | -0.01    |
| 38      | Dibenzo(a,h)anthracene     | 1.099 | 1.173 | -6.7  | 112   | -0.01    |
| 39      | Benzo(a,h,i)perylene       | 1.126 | 1.164 | -3.4  | 112   | -0.01    |

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101618\  
Data File : BE097930.D  
Acq On : 17 Oct 2018 3:28  
Operator : SJ/JU  
Sample : SSTDCCC0.4  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_E  
LabSampleId :  
SSTDCCC0.4

Quant Time: Oct 17 03:59:01 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101618.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Oct 16 15:36:44 2018  
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min  
Max. RRF Dev : 25% Max. Rel. Area : 150%

| Compound           | AvgRF                        | CCRF | %Dev Area | % Dev(min) |
|--------------------|------------------------------|------|-----------|------------|
| -----              |                              |      |           |            |
| (#) = Out of Range | SPCC's out = 0 CCC's out = 0 |      |           |            |