

Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE062615\  
 Data File : BE089979.D  
 Acq On : 27 Jun 2015 16:31  
 Operator : TP/IZ  
 Sample : SSTDCCC001  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 LabSampleId :  
 SSTDCCC001

Quant Time: Jun 29 00:57:28 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\8270-SIM-BE062315.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 25 16:51:27 2015  
 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) |
|------|----------------------------|-------|-------|---------|-------|----------|
| 1 I  | 1,4-Dichlorobenzene-d4     | 1.000 | 1.000 | 0.0     | 100   | 0.00     |
| 2    | 1,4-Dioxane                | 0.675 | 0.569 | 15.7    | 99    | 0.00     |
| 3    | n-Nitrosodimethylamine     | 0.899 | 0.772 | 14.1    | 94    | 0.00     |
| 4 S  | 2-Fluorophenol             | 0.903 | 1.467 | -62.5#  | 173#  | 0.00     |
| 5 S  | Phenol-d6                  | 1.383 | 2.881 | -108.3# | 226#  | 0.00     |
| 6 I  | Naphthalene-d8             | 1.000 | 1.000 | 0.0     | 108   | 0.00     |
| 7 S  | Nitrobenzene-d5            | 0.372 | 0.449 | -20.7   | 146   | 0.00     |
| 8    | Nitrobenzene               | 0.396 | 0.332 | 16.2    | 102   | 0.00     |
| 9    | Naphthalene                | 1.112 | 0.933 | 16.1    | 98    | 0.00     |
| 10   | Hexachlorobutadiene        | 0.176 | 0.144 | 18.2    | 95    | 0.00     |
| 11   | 2-Methylnaphthalene        | 0.761 | 0.608 | 20.1    | 95    | 0.00     |
| 12 I | Acenaphthene-d10           | 1.000 | 1.000 | 0.0     | 103   | 0.00     |
| 13 S | 2,4,6-Tribromophenol       | 0.064 | 0.189 | -195.3# | 362#  | 0.00     |
| 14 S | 2-Fluorobiphenyl           | 1.457 | 1.854 | -27.2#  | 146   | 0.00     |
| 15   | Acenaphthylene             | 8.767 | 7.243 | 17.4    | 91    | 0.00     |
| 16   | Acenaphthene               | 1.288 | 1.044 | 18.9    | 88    | 0.00     |
| 17   | Fluorene                   | 1.750 | 1.340 | 23.4    | 85    | 0.00     |
| 18 I | Phenanthrene-d10           | 1.000 | 1.000 | 0.0     | 93    | 0.00     |
| 19   | 4-Bromophenyl-phenylether  | 0.204 | 0.161 | 21.1    | 84    | -0.02    |
| 20   | Hexachlorobenzene          | 0.894 | 0.726 | 18.8    | 84    | 0.00     |
| 21   | Pentachlorophenol          | 0.033 | 0.051 | -54.5#  | 185#  | -0.02    |
| 22   | Phenanthrene               | 1.254 | 1.030 | 17.9    | 85    | -0.02    |
| 23   | Anthracene                 | 1.164 | 0.926 | 20.4    | 82    | 0.00     |
| 24   | Fluoranthene               | 1.361 | 1.158 | 14.9    | 87    | 0.00     |
| 25 I | Chrysene-d12               | 1.000 | 1.000 | 0.0     | 93    | 0.00     |
| 26   | Pyrene                     | 1.266 | 1.124 | 11.2    | 87    | 0.00     |
| 27 S | Terphenyl-d14              | 0.863 | 1.111 | -28.7#  | 131   | 0.00     |
| 28   | Benzo(a)anthracene         | 1.195 | 1.059 | 11.4    | 90    | 0.00     |
| 29   | Chrysene                   | 1.306 | 1.020 | 21.9    | 81    | 0.00     |
| 30   | Bis(2-ethylhexyl)phthalate | 0.102 | 0.272 | -166.7# | 294#  | 0.00     |
| 31   | Indeno(1,2,3-cd)pyrene     | 0.960 | 1.058 | -10.2   | 108   | 0.00     |
| 32 I | Perylene-d12               | 1.000 | 1.000 | 0.0     | 98    | 0.00     |
| 33   | Benzo(b)fluoranthene       | 1.058 | 1.029 | 2.7     | 101   | 0.00     |
| 34   | Benzo(k)fluoranthene       | 1.199 | 1.044 | 12.9    | 91    | 0.00     |
| 35 C | Benzo(a)pyrene             | 0.940 | 0.929 | 1.2     | 104   | 0.00     |
| 36   | Dibenzo(a,h)anthracene     | 0.875 | 0.864 | 1.3     | 105   | 0.00     |
| 37   | Benzo(g,h,i)perylene       | 0.941 | 0.965 | -2.6    | 108   | 0.00     |

(#) = Out of Range

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