

Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE091515\  
 Data File : BE090828.D  
 Acq On : 15 Sep 2015 10:56  
 Operator : UM/IZ  
 Sample : SSTDCCC001  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 LabSampleId :  
 SSTDCCC001

Quant Time: Sep 15 13:48:03 2015  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\8270-SIM-BE090115.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Sep 02 11:40:50 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   | 52    | 0.00     |
| 2    | 1,4-Dioxane                | 0.814 | 0.763 | 6.3   | 50    | 0.00     |
| 3    | n-Nitrosodimethylamine     | 1.033 | 0.776 | 24.9  | 41#   | 0.00     |
| 4 S  | 2-Fluorophenol             | 1.039 | 0.979 | 5.8   | 52    | 0.00     |
| 5 S  | Phenol-d6                  | 1.392 | 1.141 | 18.0  | 45#   | 0.03     |
| 6 I  | Naphthalene-d8             | 1.000 | 1.000 | 0.0   | 54    | 0.00     |
| 7 S  | Nitrobenzene-d5            | 0.330 | 0.264 | 20.0  | 43#   | 0.00     |
| 8    | Nitrobenzene               | 0.365 | 0.287 | 21.4  | 44#   | 0.00     |
| 9    | Naphthalene                | 1.091 | 1.035 | 5.1   | 51    | 0.00     |
| 10   | Hexachlorobutadiene        | 0.171 | 0.167 | 2.3   | 51    | 0.00     |
| 11   | 2-Methylnaphthalene        | 0.590 | 0.544 | 7.8   | 51    | 0.00     |
| 12 I | Acenaphthene-d10           | 1.000 | 1.000 | 0.0   | 56    | 0.00     |
| 13 S | 2,4,6-Tribromophenol       | 0.143 | 0.097 | 32.2# | 45#   | 0.02     |
| 14 S | 2-Fluorobiphenyl           | 1.385 | 1.241 | 10.4  | 51    | 0.00     |
| 15   | Acenaphthylene             | 7.992 | 7.341 | 8.1   | 53    | 0.00     |
| 16   | Acenaphthene               | 1.335 | 1.318 | 1.3   | 55    | 0.00     |
| 17   | Fluorene                   | 1.666 | 1.563 | 6.2   | 53    | 0.00     |
| 18 I | Phenanthrene-d10           | 1.000 | 1.000 | 0.0   | 61    | 0.00     |
| 19   | 4-Bromophenyl-phenylether  | 0.170 | 0.145 | 14.7  | 54    | 0.00     |
| 20   | Hexachlorobenzene          | 0.928 | 0.852 | 8.2   | 57    | 0.00     |
| 21   | Pentachlorophenol          | 0.054 | 0.029 | 46.3# | 37#   | 0.00     |
| 22   | Phenanthrene               | 1.237 | 1.165 | 5.8   | 57    | -0.02    |
| 23   | Anthracene                 | 1.035 | 0.911 | 12.0  | 56    | 0.00     |
| 24   | Fluoranthene               | 1.304 | 1.135 | 13.0  | 57    | 0.00     |
| 25 I | Chrysene-d12               | 1.000 | 1.000 | 0.0   | 68    | 0.00     |
| 26   | Pyrene                     | 1.035 | 0.858 | 17.1  | 60    | 0.00     |
| 27 S | Terphenyl-d14              | 0.553 | 0.442 | 20.1  | 57    | 0.00     |
| 28   | Benzo(a)anthracene         | 1.156 | 0.980 | 15.2  | 61    | 0.00     |
| 29   | Chrysene                   | 1.279 | 1.220 | 4.6   | 66    | 0.00     |
| 30   | Bis(2-ethylhexyl)phthalate | 0.345 | 0.172 | 50.1# | 46#   | 0.00     |
| 31   | Indeno(1,2,3-cd)pyrene     | 1.181 | 1.074 | 9.1   | 67    | 0.00     |
| 32 I | Perylene-d12               | 1.000 | 1.000 | 0.0   | 70    | -0.01    |
| 33   | Benzo(b)fluoranthene       | 1.084 | 0.967 | 10.8  | 64    | 0.00     |
| 34   | Benzo(k)fluoranthene       | 1.263 | 1.162 | 8.0   | 65    | 0.00     |
| 35 C | Benzo(a)pyrene             | 0.970 | 0.853 | 12.1  | 66    | 0.00     |
| 36   | Dibenzo(a,h)anthracene     | 1.020 | 0.907 | 11.1  | 65    | -0.01    |
| 37   | Benzo(g,h,i)perylene       | 1.116 | 0.988 | 11.5  | 65    | -0.01    |

(#) = Out of Range

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