

Data Path : Z:\HPCHEM1\BNA\_E\Data\BE090415\  
 Data File : BE090721.D  
 Acq On : 4 Sep 2015 9:46  
 Operator : UM/IZ  
 Sample : SSTDCCC001  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 LabSampleId :  
 SSTDCCC001

Quant Time: Sep 04 13:13:17 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   | 79    | 0.00     |
| 2    | 1,4-Dioxane                | 0.814 | 0.766 | 5.9   | 77    | 0.00     |
| 3    | n-Nitrosodimethylamine     | 1.033 | 0.869 | 15.9  | 70    | 0.00     |
| 4 S  | 2-Fluorophenol             | 1.039 | 0.973 | 6.4   | 79    | 0.00     |
| 5 S  | Phenol-d6                  | 1.392 | 1.501 | -7.8  | 90    | 0.01     |
| 6 I  | Naphthalene-d8             | 1.000 | 1.000 | 0.0   | 86    | 0.00     |
| 7 S  | Nitrobenzene-d5            | 0.330 | 0.323 | 2.1   | 84    | 0.00     |
| 8    | Nitrobenzene               | 0.365 | 0.345 | 5.5   | 85    | 0.00     |
| 9    | Naphthalene                | 1.091 | 1.090 | 0.1   | 87    | 0.00     |
| 10   | Hexachlorobutadiene        | 0.171 | 0.164 | 4.1   | 80    | 0.00     |
| 11   | 2-Methylnaphthalene        | 0.590 | 0.658 | -11.5 | 99    | 0.00     |
| 12 I | Acenaphthene-d10           | 1.000 | 1.000 | 0.0   | 99    | 0.00     |
| 13 S | 2,4,6-Tribromophenol       | 0.143 | 0.159 | -11.2 | 130   | 0.00     |
| 14 S | 2-Fluorobiphenyl           | 1.385 | 1.349 | 2.6   | 98    | 0.00     |
| 15   | Acenaphthylene             | 7.992 | 8.367 | -4.7  | 108   | 0.00     |
| 16   | Acenaphthene               | 1.335 | 1.360 | -1.9  | 99    | 0.00     |
| 17   | Fluorene                   | 1.666 | 1.732 | -4.0  | 104   | 0.00     |
| 18 I | Phenanthrene-d10           | 1.000 | 1.000 | 0.0   | 99    | 0.00     |
| 19   | 4-Bromophenyl-phenylether  | 0.170 | 0.183 | -7.6  | 111   | 0.00     |
| 20   | Hexachlorobenzene          | 0.928 | 0.922 | 0.6   | 100   | 0.00     |
| 21   | Pentachlorophenol          | 0.054 | 0.051 | 5.6   | 107   | 0.00     |
| 22   | Phenanthrene               | 1.237 | 1.295 | -4.7  | 104   | -0.02    |
| 23   | Anthracene                 | 1.035 | 1.144 | -10.5 | 114   | 0.00     |
| 24   | Fluoranthene               | 1.304 | 1.460 | -12.0 | 120   | 0.00     |
| 25 I | Chrysene-d12               | 1.000 | 1.000 | 0.0   | 104   | 0.00     |
| 26   | Pyrene                     | 1.035 | 1.173 | -13.3 | 124   | 0.00     |
| 27 S | Terphenyl-d14              | 0.553 | 0.603 | -9.0  | 119   | 0.00     |
| 28   | Benzo(a)anthracene         | 1.156 | 1.188 | -2.8  | 113   | 0.00     |
| 29   | Chrysene                   | 1.279 | 1.354 | -5.9  | 111   | 0.00     |
| 30   | Bis(2-ethylhexyl)phthalate | 0.345 | 0.378 | -9.6  | 155#  | 0.00     |
| 31   | Indeno(1,2,3-cd)pyrene     | 1.181 | 1.355 | -14.7 | 129   | -0.01    |
| 32 I | Perylene-d12               | 1.000 | 1.000 | 0.0   | 113   | 0.00     |
| 33   | Benzo(b)fluoranthene       | 1.084 | 1.147 | -5.8  | 122   | 0.00     |
| 34   | Benzo(k)fluoranthene       | 1.263 | 1.327 | -5.1  | 120   | 0.00     |
| 35 C | Benzo(a)pyrene             | 0.970 | 1.074 | -10.7 | 133   | 0.00     |
| 36   | Dibenzo(a,h)anthracene     | 1.020 | 1.110 | -8.8  | 128   | -0.01    |
| 37   | Benzo(g,h,i)perylene       | 1.116 | 1.179 | -5.6  | 126   | -0.01    |

(#) = Out of Range

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