

Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE062915\  
 Data File : BE089997.D  
 Acq On : 30 Jun 2015 1:09  
 Operator : TP/IZ  
 Sample : SSTDCCC001  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 LabSampleId :  
 SSTDCCC001

Quant Time: Jun 30 07:17:49 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\8270-SIM-BE062915.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 30 07:01:01 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   | 89    | 0.00     |
| 2    | 1,4-Dioxane                | 0.686 | 0.669 | 2.5   | 90    | 0.00     |
| 3    | n-Nitrosodimethylamine     | 0.930 | 0.845 | 9.1   | 84    | 0.00     |
| 4 S  | 2-Fluorophenol             | 1.149 | 0.902 | 21.5  | 70    | 0.00     |
| 5 S  | Phenol-d6                  | 1.608 | 1.254 | 22.0  | 70    | 0.00     |
| 6 I  | Naphthalene-d8             | 1.000 | 1.000 | 0.0   | 88    | 0.00     |
| 7 S  | Nitrobenzene-d5            | 0.397 | 0.344 | 13.4  | 78    | 0.00     |
| 8    | Nitrobenzene               | 0.421 | 0.368 | 12.6  | 79    | 0.00     |
| 9    | Naphthalene                | 1.130 | 1.086 | 3.9   | 86    | 0.00     |
| 10   | Hexachlorobutadiene        | 0.178 | 0.181 | -1.7  | 91    | 0.00     |
| 11   | 2-Methylnaphthalene        | 0.755 | 0.717 | 5.0   | 85    | 0.00     |
| 12 I | Acenaphthene-d10           | 1.000 | 1.000 | 0.0   | 87    | 0.00     |
| 13 S | 2,4,6-Tribromophenol       | 0.147 | 0.088 | 40.1# | 54    | 0.00     |
| 14 S | 2-Fluorobiphenyl           | 1.503 | 1.462 | 2.7   | 87    | 0.00     |
| 15   | Acenaphthylene             | 9.019 | 8.535 | 5.4   | 85    | 0.00     |
| 16   | Acenaphthene               | 1.300 | 1.263 | 2.8   | 86    | 0.00     |
| 17   | Fluorene                   | 1.768 | 1.695 | 4.1   | 86    | 0.00     |
| 18 I | Phenanthrene-d10           | 1.000 | 1.000 | 0.0   | 86    | 0.00     |
| 19   | 4-Bromophenyl-phenylether  | 0.213 | 0.206 | 3.3   | 85    | 0.00     |
| 20   | Hexachlorobenzene          | 0.885 | 0.887 | -0.2  | 90    | 0.00     |
| 21   | Pentachlorophenol          | 0.086 | 0.047 | 45.3# | 50    | 0.00     |
| 22   | Phenanthrene               | 1.281 | 1.233 | 3.7   | 86    | 0.00     |
| 23   | Anthracene                 | 1.172 | 1.128 | 3.8   | 85    | 0.00     |
| 24   | Fluoranthene               | 1.431 | 1.363 | 4.8   | 84    | 0.00     |
| 25 I | Chrysene-d12               | 1.000 | 1.000 | 0.0   | 88    | 0.00     |
| 26   | Pyrene                     | 1.192 | 1.132 | 5.0   | 85    | 0.00     |
| 27 S | Terphenyl-d14              | 0.833 | 0.794 | 4.7   | 84    | 0.00     |
| 28   | Benzo(a)anthracene         | 1.249 | 1.162 | 7.0   | 84    | 0.00     |
| 29   | Chrysene                   | 1.297 | 1.251 | 3.5   | 86    | 0.00     |
| 30   | Bis(2-ethylhexyl)phthalate | 0.398 | 0.172 | 56.8# | 41#   | 0.00     |
| 31   | Indeno(1,2,3-cd)pyrene     | 1.243 | 1.050 | 15.5  | 75    | 0.00     |
| 32 I | Perylene-d12               | 1.000 | 1.000 | 0.0   | 84    | 0.00     |
| 33   | Benzo(b)fluoranthene       | 1.103 | 1.066 | 3.4   | 81    | 0.00     |
| 34   | Benzo(k)fluoranthene       | 1.232 | 1.191 | 3.3   | 81    | 0.00     |
| 35 C | Benzo(a)pyrene             | 1.019 | 0.930 | 8.7   | 76    | 0.00     |
| 36   | Dibenzo(a,h)anthracene     | 1.046 | 0.927 | 11.4  | 75    | 0.00     |
| 37   | Benzo(g,h,i)perylene       | 1.060 | 0.955 | 9.9   | 76    | 0.00     |

(#) = Out of Range

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