

Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE081115\  
 Data File : BE090443.D  
 Acq On : 12 Aug 2015 00:13  
 Operator : UM/IZ  
 Sample : SSTDCCC001  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 LabSampleId :  
 SSTDCCC001

Quant Time: Aug 12 05:46:15 2015  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\8270-SIM-BE080515.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 06 12:28:08 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    | 120   | 0.00     |
| 2    | 1,4-Dioxane                | 0.687 | 0.641 | 6.7    | 104   | 0.00     |
| 3    | n-Nitrosodimethylamine     | 0.773 | 0.785 | -1.6   | 122   | 0.00     |
| 4 S  | 2-Fluorophenol             | 0.750 | 1.052 | -40.3# | 180#  | 0.00     |
| 5 S  | Phenol-d6                  | 1.241 | 1.604 | -29.3# | 167#  | 0.00     |
| 6 I  | Naphthalene-d8             | 1.000 | 1.000 | 0.0    | 126   | 0.00     |
| 7 S  | Nitrobenzene-d5            | 0.331 | 0.348 | -5.1   | 139   | 0.00     |
| 8    | Nitrobenzene               | 0.349 | 0.364 | -4.3   | 146   | 0.00     |
| 9    | Naphthalene                | 1.104 | 1.124 | -1.8   | 129   | 0.00     |
| 10   | Hexachlorobutadiene        | 0.191 | 0.192 | -0.5   | 125   | 0.00     |
| 11   | 2-Methylnaphthalene        | 0.640 | 0.701 | -9.5   | 144   | 0.00     |
| 12 I | Acenaphthene-d10           | 1.000 | 1.000 | 0.0    | 134   | 0.00     |
| 13 S | 2,4,6-Tribromophenol       | 0.095 | 0.130 | -36.8# | 236#  | 0.00     |
| 14 S | 2-Fluorobiphenyl           | 1.375 | 1.445 | -5.1   | 139   | 0.00     |
| 15   | Acenaphthylene             | 8.098 | 8.517 | -5.2   | 142   | 0.00     |
| 16   | Acenaphthene               | 1.259 | 1.275 | -1.3   | 136   | 0.00     |
| 17   | Fluorene                   | 1.635 | 1.683 | -2.9   | 137   | 0.00     |
| 18 I | Phenanthrene-d10           | 1.000 | 1.000 | 0.0    | 129   | 0.00     |
| 19   | 4-Bromophenyl-phenylether  | 0.194 | 0.200 | -3.1   | 136   | 0.00     |
| 20   | Hexachlorobenzene          | 1.005 | 0.942 | 6.3    | 120   | 0.00     |
| 21   | Pentachlorophenol          | 0.044 | 0.042 | 4.5    | 201#  | 0.00     |
| 22   | Phenanthrene               | 1.251 | 1.292 | -3.3   | 134   | 0.00     |
| 23   | Anthracene                 | 1.028 | 1.147 | -11.6  | 147   | -0.02    |
| 24   | Fluoranthene               | 1.231 | 1.316 | -6.9   | 143   | 0.00     |
| 25 I | Chrysene-d12               | 1.000 | 1.000 | 0.0    | 127   | 0.00     |
| 26   | Pyrene                     | 1.084 | 1.189 | -9.7   | 145   | 0.00     |
| 27 S | Terphenyl-d14              | 0.737 | 0.823 | -11.7  | 144   | -0.01    |
| 28   | Benzo(a)anthracene         | 1.108 | 1.175 | -6.0   | 150#  | 0.00     |
| 29   | Chrysene                   | 1.339 | 1.348 | -0.7   | 125   | 0.00     |
| 30   | Bis(2-ethylhexyl)phthalate | 0.311 | 0.322 | -3.5   | 184#  | 0.00     |
| 31   | Indeno(1,2,3-cd)pyrene     | 0.942 | 1.014 | -7.6   | 166#  | 0.00     |
| 32 I | Perylene-d12               | 1.000 | 1.000 | 0.0    | 132   | 0.00     |
| 33   | Benzo(b)fluoranthene       | 0.918 | 1.050 | -14.4  | 160#  | 0.00     |
| 34   | Benzo(k)fluoranthene       | 1.392 | 1.318 | 5.3    | 121   | 0.00     |
| 35 C | Benzo(a)pyrene             | 0.850 | 0.925 | -8.8   | 153#  | 0.00     |
| 36   | Dibenzo(a,h)anthracene     | 0.766 | 0.868 | -13.3  | 173#  | 0.00     |
| 37   | Benzo(g,h,i)perylene       | 0.923 | 0.981 | -6.3   | 145   | 0.00     |

(#) = Out of Range

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