

Data Path : Z:\HPCHEM1\BNA\_E\Data\BE082515\  
 Data File : BE090610.D  
 Acq On : 25 Aug 2015 12:23  
 Operator : UM/IZ  
 Sample : SSTDCCC001  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 LabSampleId :  
 SSTDCCC001

Quant Time: Aug 26 03:25:40 2015  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\8270-SIM-BE081415.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Aug 14 16:52:42 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                   | Amount | Calc. | %Dev   | Area% | Dev(min) |
|------|----------------------------|--------|-------|--------|-------|----------|
| 1 I  | 1,4-Dichlorobenzene-d4     | 5.000  | 5.000 | 0.0    | 104   | 0.00     |
| 2    | 1,4-Dioxane                | 1.000  | 1.350 | -35.0# | 120   | 0.00     |
| 3    | n-Nitrosodimethylamine     | 1.000  | 1.022 | -2.2   | 108   | 0.00     |
| 4 S  | 2-Fluorophenol             | 1.000  | 0.764 | 23.6   | 79    | 0.00     |
| 5 S  | Phenol-d6                  | 1.000  | 0.724 | 27.6#  | 79    | 0.00     |
| 6 I  | Naphthalene-d8             | 5.000  | 5.000 | 0.0    | 96    | 0.00     |
| 7 S  | Nitrobenzene-d5            | 1.000  | 0.929 | 7.1    | 94    | 0.00     |
| 8    | Nitrobenzene               | 1.000  | 0.900 | 10.0   | 92    | 0.00     |
| 9    | Naphthalene                | 1.000  | 0.982 | 1.8    | 95    | 0.00     |
| 10   | Hexachlorobutadiene        | 1.000  | 1.023 | -2.3   | 98    | 0.00     |
| 11   | 2-Methylnaphthalene        | 1.000  | 0.950 | 5.0    | 93    | 0.00     |
| 12 I | Acenaphthene-d10           | 5.000  | 5.000 | 0.0    | 104   | 0.00     |
| 13 S | 2,4,6-Tribromophenol       | 1.000  | 0.832 | 16.8   | 95    | 0.00     |
| 14 S | 2-Fluorobiphenyl           | 1.000  | 0.941 | 5.9    | 98    | 0.00     |
| 15   | Acenaphthylene             | 1.000  | 0.940 | 6.0    | 99    | 0.00     |
| 16   | Acenaphthene               | 1.000  | 0.965 | 3.5    | 101   | 0.00     |
| 17   | Fluorene                   | 1.000  | 1.050 | -5.0   | 110   | 0.02     |
| 18 I | Phenanthrene-d10           | 5.000  | 5.000 | 0.0    | 120   | 0.00     |
| 19   | 4-Bromophenyl-phenylether  | 1.000  | 0.884 | 11.6   | 109   | 0.00     |
| 20   | Hexachlorobenzene          | 1.000  | 0.977 | 2.3    | 118   | -0.02    |
| 21   | Pentachlorophenol          | 1.000  | 0.802 | 19.8   | 117   | 0.00     |
| 22   | Phenanthrene               | 1.000  | 0.950 | 5.0    | 116   | 0.00     |
| 23   | Anthracene                 | 1.000  | 0.946 | 5.4    | 118   | 0.00     |
| 24   | Fluoranthene               | 1.000  | 1.018 | -1.8   | 126   | 0.00     |
| 25 I | Chrysene-d12               | 5.000  | 5.000 | 0.0    | 141   | 0.00     |
| 26   | Pyrene                     | 1.000  | 0.900 | 10.0   | 130   | 0.00     |
| 27 S | Terphenyl-d14              | 1.000  | 0.894 | 10.6   | 128   | 0.00     |
| 28   | Benzo(a)anthracene         | 1.000  | 0.938 | 6.2    | 139   | 0.00     |
| 29   | Chrysene                   | 1.000  | 0.994 | 0.6    | 142   | 0.00     |
| 30   | Bis(2-ethylhexyl)phthalate | 1.000  | 0.696 | 30.4#  | 107   | 0.00     |
| 31   | Indeno(1,2,3-cd)pyrene     | 1.000  | 0.894 | 10.6   | 137   | 0.00     |
| 32 I | Perylene-d12               | 5.000  | 5.000 | 0.0    | 140   | 0.00     |
| 33   | Benzo(b)fluoranthene       | 1.000  | 0.988 | 1.2    | 142   | 0.00     |
| 34   | Benzo(k)fluoranthene       | 1.000  | 0.995 | 0.5    | 138   | 0.00     |
| 35 C | Benzo(a)pyrene             | 1.000  | 0.949 | 5.1    | 138   | 0.00     |
| 36   | Dibenzo(a,h)anthracene     | 1.000  | 0.900 | 10.0   | 133   | 0.00     |
| 37   | Benzo(g,h,i)perylene       | 1.000  | 0.928 | 7.2    | 133   | 0.00     |

(#) = Out of Range

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