

Data Path : Z:\HPCHEM1\BNA E\DATA\BE082615\  
 Data File : BE090645.D  
 Acq On : 26 Aug 2015 21:37  
 Operator : UM/IZ  
 Sample : SSTDCCC001  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 LabSampleId :  
 SSTDCCC001

Quant Time: Aug 26 23:51:16 2015  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE081415.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Aug 26 23:44:39 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                   | AvqRF | CCRF  | %Dev  | Area% | Dev(min) |
|------|----------------------------|-------|-------|-------|-------|----------|
| 1 I  | 1,4-Dichlorobenzene-d4     | 1.000 | 1.000 | 0.0   | 102   | 0.00     |
| 2    | 1,4-Dioxane                | 0.658 | 0.731 | -11.1 | 107   | 0.00     |
| 3    | n-Nitrosodimethylamine     | 0.863 | 0.872 | -1.0  | 104   | 0.00     |
| 4 S  | 2-Fluorophenol             | 1.446 | 1.029 | 28.8# | 72    | 0.00     |
| 5 S  | Phenol-d6                  | 2.125 | 1.467 | 31.0# | 73    | 0.00     |
| 6 I  | Naphthalene-d8             | 1.000 | 1.000 | 0.0   | 93    | 0.00     |
| 7 S  | Nitrobenzene-d5            | 0.398 | 0.364 | 8.5   | 90    | 0.00     |
| 8    | Nitrobenzene               | 0.413 | 0.365 | 11.6  | 88    | 0.00     |
| 9    | Naphthalene                | 1.136 | 1.101 | 3.1   | 91    | 0.00     |
| 10   | Hexachlorobutadiene        | 0.167 | 0.174 | -4.2  | 97    | 0.00     |
| 11   | 2-Methylnaphthalene        | 0.740 | 0.678 | 8.4   | 87    | 0.00     |
| 12 I | Acenaphthene-d10           | 1.000 | 1.000 | 0.0   | 102   | 0.00     |
| 13 S | 2,4,6-Tribromophenol       | 0.192 | 0.156 | 18.8  | 91    | 0.00     |
| 14 S | 2-Fluorobiphenyl           | 1.493 | 1.341 | 10.2  | 92    | 0.00     |
| 15   | Acenaphthylene             | 9.132 | 8.319 | 8.9   | 95    | 0.00     |
| 16   | Acenaphthene               | 1.374 | 1.338 | 2.6   | 100   | 0.00     |
| 17   | Fluorene                   | 1.684 | 1.761 | -4.6  | 107   | 0.02     |
| 18 I | Phenanthrene-d10           | 1.000 | 1.000 | 0.0   | 117   | 0.00     |
| 19   | 4-Bromophenyl-phenylether  | 0.204 | 0.180 | 11.8  | 106   | 0.00     |
| 20   | Hexachlorobenzene          | 0.906 | 0.904 | 0.2   | 118   | -0.02    |
| 21   | Pentachlorophenol          | 0.079 | 0.057 | 27.8# | 113   | 0.00     |
| 22   | Phenanthrene               | 1.312 | 1.283 | 2.2   | 117   | 0.00     |
| 23   | Anthracene                 | 1.208 | 1.137 | 5.9   | 114   | 0.00     |
| 24   | Fluoranthene               | 1.396 | 1.367 | 2.1   | 118   | 0.00     |
| 25 I | Chrysene-d12               | 1.000 | 1.000 | 0.0   | 138   | 0.00     |
| 26   | Pyrene                     | 1.430 | 1.255 | 12.2  | 124   | 0.00     |
| 27 S | Terphenyl-d14              | 0.914 | 0.793 | 13.2  | 122   | 0.00     |
| 28   | Benzo(a)anthracene         | 1.316 | 1.182 | 10.2  | 130   | 0.00     |
| 29   | Chrysene                   | 1.344 | 1.371 | -2.0  | 142   | 0.00     |
| 30   | Bis(2-ethylhexyl)phthalate | 0.725 | 0.386 | 46.8# | 89    | 0.00     |
| 31   | Indeno(1,2,3-cd)pyrene     | 1.266 | 1.145 | 9.6   | 135   | 0.00     |
| 32 I | Perylene-d12               | 1.000 | 1.000 | 0.0   | 138   | 0.00     |
| 33   | Benzo(b)fluoranthene       | 1.184 | 1.095 | 7.5   | 131   | 0.00     |
| 34   | Benzo(k)fluoranthene       | 1.342 | 1.369 | -2.0  | 140   | 0.00     |
| 35 C | Benzo(a)pyrene             | 1.108 | 1.024 | 7.6   | 132   | 0.00     |
| 36   | Dibenzo(a,h)anthracene     | 1.069 | 0.958 | 10.4  | 130   | 0.00     |
| 37   | Benzo(g,h,i)perylene       | 1.169 | 1.059 | 9.4   | 127   | 0.00     |

(#) = Out of Range

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