

Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE062615\  
 Data File : BE089953.D  
 Acq On : 26 Jun 2015 21:25  
 Operator : TP/IZ  
 Sample : SSTDCCC001  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 LabSampleId :  
 SSTDCCC001

Quant Time: Jun 27 01:01:53 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\8270-SIM-BE062315.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 25 16:51:27 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    | 86    | 0.00     |
| 2    | 1,4-Dioxane                | 0.675 | 0.617  | 8.6    | 93    | 0.00     |
| 3    | n-Nitrosodimethylamine     | 0.899 | 0.816  | 9.2    | 86    | 0.00     |
| 4 S  | 2-Fluorophenol             | 0.903 | 0.966  | -7.0   | 98    | 0.00     |
| 5 S  | Phenol-d6                  | 1.383 | 2.219  | -60.4# | 149   | 0.00     |
| 6 I  | Naphthalene-d8             | 1.000 | 1.000  | 0.0    | 88    | 0.00     |
| 7 S  | Nitrobenzene-d5            | 0.372 | 0.397  | -6.7   | 105   | 0.00     |
| 8    | Nitrobenzene               | 0.396 | 0.416  | -5.1   | 104   | 0.00     |
| 9    | Naphthalene                | 1.112 | 1.220  | -9.7   | 104   | 0.00     |
| 10   | Hexachlorobutadiene        | 0.176 | 0.175  | 0.6    | 94    | 0.00     |
| 11   | 2-Methylnaphthalene        | 0.761 | 0.943  | -23.9  | 120   | 0.00     |
| 12 I | Acenaphthene-d10           | 1.000 | 1.000  | 0.0    | 88    | 0.00     |
| 13 S | 2,4,6-Tribromophenol       | 0.064 | 0.115  | -79.7# | 189#  | 0.00     |
| 14 S | 2-Fluorobiphenyl           | 1.457 | 1.891  | -29.8# | 127   | 0.00     |
| 15   | Acenaphthylene             | 8.767 | 11.263 | -28.5# | 121   | 0.00     |
| 16   | Acenaphthene               | 1.288 | 1.691  | -31.3# | 122   | 0.00     |
| 17   | Fluorene                   | 1.750 | 2.277  | -30.1# | 124   | 0.00     |
| 18 I | Phenanthrene-d10           | 1.000 | 1.000  | 0.0    | 87    | 0.00     |
| 19   | 4-Bromophenyl-phenylether  | 0.204 | 0.256  | -25.5# | 125   | -0.02    |
| 20   | Hexachlorobenzene          | 0.894 | 1.138  | -27.3# | 123   | 0.00     |
| 21   | Pentachlorophenol          | 0.033 | 0.062  | -87.9# | 211#  | -0.02    |
| 22   | Phenanthrene               | 1.254 | 1.580  | -26.0# | 123   | -0.02    |
| 23   | Anthracene                 | 1.164 | 1.498  | -28.7# | 124   | 0.00     |
| 24   | Fluoranthene               | 1.361 | 1.780  | -30.8# | 126   | 0.00     |
| 25 I | Chrysene-d12               | 1.000 | 1.000  | 0.0    | 95    | 0.00     |
| 26   | Pyrene                     | 1.266 | 1.603  | -26.6# | 126   | 0.00     |
| 27 S | Terphenyl-d14              | 0.863 | 1.089  | -26.2# | 131   | 0.00     |
| 28   | Benzo(a)anthracene         | 1.195 | 1.593  | -33.3# | 138   | 0.00     |
| 29   | Chrysene                   | 1.306 | 1.676  | -28.3# | 135   | 0.00     |
| 30   | Bis(2-ethylhexyl)phthalate | 0.102 | 0.156  | -52.9# | 172#  | 0.00     |
| 31   | Indeno(1,2,3-cd)pyrene     | 0.960 | 1.379  | -43.6# | 144   | 0.00     |
| 32 I | Perylene-d12               | 1.000 | 1.000  | 0.0    | 95    | 0.00     |
| 33   | Benzo(b)fluoranthene       | 1.058 | 1.468  | -38.8# | 139   | 0.00     |
| 34   | Benzo(k)fluoranthene       | 1.199 | 1.677  | -39.9# | 142   | 0.00     |
| 35 C | Benzo(a)pyrene             | 0.940 | 1.322  | -40.6# | 144   | 0.00     |
| 36   | Dibenzo(a,h)anthracene     | 0.875 | 1.260  | -44.0# | 148   | 0.00     |
| 37   | Benzo(g,h,i)perylene       | 0.941 | 1.329  | -41.2# | 144   | 0.00     |

(#) = Out of Range

SPCC's out = 0 CCC's out = 1