

Data Path : Z:\HPCHEM1\BNA\_E\Data\be032116\  
 Data File : BE091495.D  
 Acq On : 21 Mar 2016 9:51  
 Operator : UM/SJ  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 LabSampleId :  
 SSTDCCC0.4

Quant Time: Mar 21 10:24:01 2016  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\8270-SIM-BE031816.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Mar 18 11:54:28 2016  
 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    | 175   | -0.02    |
| 2    | 1,4-Dioxane            | 0.400  | 0.349 | 12.8   | 160   | 0.00     |
| 3    | n-Nitrosodimethylamine | 0.400  | 0.375 | 6.3    | 189   | -0.02    |
| 4 S  | 2-Fluorophenol         | 0.400  | 0.338 | 15.5   | 165   | 0.00     |
| 5 S  | Phenol-d6              | 0.400  | 0.347 | 13.3   | 174   | 0.00     |
| 6 I  | Naphthalene-d8         | 5.000  | 5.000 | 0.0    | 171   | -0.02    |
| 7 S  | Nitrobenzene-d5        | 0.400  | 0.493 | -23.2  | 177   | -0.01    |
| 8    | Naphthalene            | 0.400  | 0.386 | 3.5    | 177   | 0.00     |
| 9    | 2-Methylnaphthalene    | 0.400  | 0.362 | 9.5    | 169   | -0.01    |
| 10 I | Acenaphthene-d10       | 5.000  | 5.000 | 0.0    | 163   | -0.01    |
| 11 S | 2,4,6-Tribromophenol   | 0.400  | 0.536 | -34.0# | 194   | -0.01    |
| 12 S | 2-Fluorobiphenyl       | 0.400  | 0.377 | 5.8    | 167   | -0.01    |
| 13   | Acenaphthylene         | 0.400  | 0.434 | -8.5   | 182   | -0.01    |
| 14   | Acenaphthene           | 0.400  | 0.376 | 6.0    | 160   | 0.00     |
| 15   | Fluorene               | 0.400  | 0.368 | 8.0    | 161   | -0.01    |
| 16 I | Phenanthrene-d10       | 5.000  | 5.000 | 0.0    | 157   | -0.01    |
| 17   | Hexachlorobenzene      | 0.400  | 0.363 | 9.3    | 158   | 0.00     |
| 18   | Pentachlorophenol      | 0.400  | 0.508 | -27.0# | 203   | -0.02    |
| 19   | Phenanthrene           | 0.400  | 0.378 | 5.5    | 160   | -0.01    |
| 20   | Anthracene             | 0.400  | 0.359 | 10.3   | 162   | -0.01    |
| 21   | Fluoranthene           | 0.400  | 0.328 | 18.0   | 144   | -0.02    |
| 22 I | Chrysene-d12           | 5.000  | 5.000 | 0.0    | 122   | 0.00     |
| 23   | Pyrene                 | 0.400  | 0.471 | -17.7  | 151   | -0.02    |
| 24 S | Terphenyl-d14          | 0.400  | 0.488 | -22.0  | 151   | -0.02    |
| 25   | Benzo(a)anthracene     | 0.400  | 0.426 | -6.5   | 139   | 0.00     |
| 26   | Chrysene               | 0.400  | 0.508 | -27.0# | 175   | -0.02    |
| 27   | Indeno(1,2,3-cd)pyrene | 0.400  | 0.467 | -16.8  | 156   | -0.05    |
| 28 I | Perylene-d12           | 5.000  | 5.000 | 0.0    | 157   | -0.02    |
| 29   | Benzo(b)fluoranthene   | 0.400  | 0.332 | 17.0   | 145   | -0.02    |
| 30   | Benzo(k)fluoranthene   | 0.400  | 0.347 | 13.3   | 148   | -0.03    |
| 31 C | Benzo(a)pyrene         | 0.400  | 0.342 | 14.5   | 153   | -0.02    |
| 32   | Dibenzo(a,h)anthracene | 0.400  | 0.354 | 11.5   | 157   | -0.04    |
| 33   | Benzo(g,h,i)perylene   | 0.400  | 0.346 | 13.5   | 150   | -0.04    |

(#) = Out of Range

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