

Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE030316\  
 Data File : BE091440.D  
 Acq On : 4 Mar 2016 1:50  
 Operator : UM/IZ  
 Sample : SSTDCCC001  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SSTDCCC001

Quant Time: Mar 04 08:09:06 2016  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SIM-BE030316.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Mar 04 06:35:39 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               | AvgRF | CCRF  | %Dev  | Area% | Dev(min) |
|------|------------------------|-------|-------|-------|-------|----------|
| 1 I  | 1,4-Dichlorobenzene-d4 | 1.000 | 1.000 | 0.0   | 104   | 0.00     |
| 2    | 1,4-Dioxane            | 0.443 | 0.429 | 3.2   | 114   | 0.00     |
| 3    | n-Nitrosodimethylamine | 0.464 | 0.386 | 16.8  | 94    | 0.00     |
| 4 I  | Naphthalene-d8         | 1.000 | 1.000 | 0.0   | 102   | 0.00     |
| 5 S  | Nitrobenzene-d5        | 0.241 | 0.242 | -0.4  | 106   | 0.00     |
| 6    | Naphthalene            | 1.164 | 1.255 | -7.8  | 104   | 0.00     |
| 7    | 2-Methylnaphthalene    | 0.677 | 0.635 | 6.2   | 97    | 0.00     |
| 8 I  | Acenaphthene-d10       | 1.000 | 1.000 | 0.0   | 101   | 0.00     |
| 9 S  | 2-Fluorobiphenyl       | 1.214 | 1.256 | -3.5  | 108   | 0.01     |
| 10   | Acenaphthylene         | 8.388 | 7.575 | 9.7   | 102   | 0.00     |
| 11   | Acenaphthene           | 1.508 | 1.438 | 4.6   | 106   | 0.00     |
| 12   | Fluorene               | 1.936 | 1.688 | 12.8  | 99    | 0.00     |
| 13 I | Phenanthrene-d10       | 1.000 | 1.000 | 0.0   | 100   | 0.00     |
| 14   | Hexachlorobenzene      | 0.296 | 0.288 | 2.7   | 106   | 0.00     |
| 15   | Pentachlorophenol      | 0.052 | 0.010 | 80.8# | 82    | -0.03    |
| 16   | Phenanthrene           | 1.759 | 1.825 | -3.8  | 108   | 0.00     |
| 17   | Anthracene             | 2.513 | 1.581 | 37.1# | 97    | 0.00     |
| 18   | Fluoranthene           | 2.559 | 2.092 | 18.2  | 105   | 0.00     |
| 19 I | Chrysene-d12           | 1.000 | 1.000 | 0.0   | 103   | 0.00     |
| 20   | Pyrene                 | 1.425 | 1.357 | 4.8   | 100   | 0.00     |
| 21 S | Terphenyl-d14          | 0.761 | 0.847 | -11.3 | 117   | 0.00     |
| 22   | Benzo(a)anthracene     | 1.720 | 1.562 | 9.2   | 104   | 0.00     |
| 23   | Chrysene               | 1.853 | 1.852 | 0.1   | 101   | 0.00     |
| 24   | Indeno(1,2,3-cd)pyrene | 1.509 | 1.416 | 6.2   | 102   | 0.00     |
| 25 I | Perylene-d12           | 1.000 | 1.000 | 0.0   | 104   | 0.00     |
| 26   | Benzo(b)fluoranthene   | 1.395 | 1.169 | 16.2  | 100   | 0.00     |
| 27   | Benzo(k)fluoranthene   | 1.351 | 1.402 | -3.8  | 99    | -0.01    |
| 28 C | Benzo(a)pyrene         | 1.204 | 1.087 | 9.7   | 100   | 0.00     |
| 29   | Dibenzo(a,h)anthracene | 1.152 | 1.031 | 10.5  | 98    | -0.01    |
| 30   | Benzo(g,h,i)perylene   | 1.247 | 1.156 | 7.3   | 100   | 0.00     |

(#) = Out of Range

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