

Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE031716\  
 Data File : Be091460.D  
 Acq On : 17 Mar 2016 9:35  
 Operator : UM/SJ  
 Sample : SSTDICV0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 ICVBE031716

Quant Time: Mar 17 16:03:10 2016  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SIM-BE031616.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 17 15:28:00 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  | 91    | 0.00     |
| 2    | 1,4-Dioxane            | 0.646 | 0.582 | 9.9  | 85    | 0.00     |
| 3    | n-Nitrosodimethylamine | 0.960 | 0.820 | 14.6 | 86    | 0.00     |
| 4 I  | Naphthalene-d8         | 1.000 | 1.000 | 0.0  | 91    | 0.00     |
| 5 S  | Nitrobenzene-d5        | 0.227 | 0.194 | 14.5 | 91    | 0.00     |
| 6    | Naphthalene            | 1.228 | 1.158 | 5.7  | 89    | 0.00     |
| 7    | 2-Methylnaphthalene    | 0.801 | 0.724 | 9.6  | 89    | 0.00     |
| 8 I  | Acenaphthene-d10       | 1.000 | 1.000 | 0.0  | 88    | 0.00     |
| 9 S  | 2-Fluorobiphenyl       | 1.291 | 1.189 | 7.9  | 89    | 0.00     |
| 10   | Acenaphthylene         | 2.178 | 1.787 | 18.0 | 88    | 0.00     |
| 11   | Acenaphthene           | 1.537 | 1.478 | 3.8  | 93    | 0.00     |
| 12   | Fluorene               | 1.985 | 1.875 | 5.5  | 90    | 0.00     |
| 13 I | Phenanthrene-d10       | 1.000 | 1.000 | 0.0  | 89    | 0.00     |
| 14   | Hexachlorobenzene      | 0.219 | 0.201 | 8.2  | 89    | -0.02    |
| 15   | Pentachlorophenol      | 0.090 | 0.081 | 10.0 | 97    | -0.02    |
| 16   | Phenanthrene           | 1.430 | 1.378 | 3.6  | 92    | -0.01    |
| 17   | Anthracene             | 1.275 | 1.124 | 11.8 | 88    | -0.01    |
| 18   | Fluoranthene           | 1.631 | 1.507 | 7.6  | 89    | 0.00     |
| 19 I | Chrysene-d12           | 1.000 | 1.000 | 0.0  | 99    | 0.00     |
| 20   | Pyrene                 | 1.427 | 1.200 | 15.9 | 91    | 0.00     |
| 21 S | Terphenyl-d14          | 0.743 | 0.601 | 19.1 | 85    | 0.00     |
| 22   | Benzo(a)anthracene     | 1.752 | 1.698 | 3.1  | 105   | 0.00     |
| 23   | Chrysene               | 1.525 | 1.440 | 5.6  | 96    | 0.00     |
| 24   | Indeno(1,2,3-cd)pyrene | 1.673 | 1.398 | 16.4 | 90    | 0.00     |
| 25 I | Perylene-d12           | 1.000 | 1.000 | 0.0  | 93    | 0.00     |
| 26   | Benzo(b)fluoranthene   | 1.703 | 1.438 | 15.6 | 83    | -0.01    |
| 27   | Benzo(k)fluoranthene   | 1.579 | 1.502 | 4.9  | 97    | 0.00     |
| 28 C | Benzo(a)pyrene         | 1.449 | 1.249 | 13.8 | 89    | 0.00     |
| 29   | Dibenzo(a,h)anthracene | 1.406 | 1.242 | 11.7 | 91    | -0.01    |
| 30   | Benzo(g,h,i)perylene   | 1.471 | 1.343 | 8.7  | 92    | 0.00     |

(#) = Out of Range

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