

Data Path : Z:\HPCHEM1\BNA\_E\Data\BE090115\  
 Data File : BE090677.D  
 Acq On : 1 Sep 2015 21:45  
 Operator : UM/IZ  
 Sample : SSTDICV001  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 ICVBE090115

Quant Time: Sep 02 11:46:04 2015  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\8270-SIM-BE090115.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Sep 02 11:40:50 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                   | Amount | Calc. | %Dev  | Area% | Dev(min) |
|------|----------------------------|--------|-------|-------|-------|----------|
| 1 I  | 1,4-Dichlorobenzene-d4     | 5.000  | 5.000 | 0.0   | 87    | 0.00     |
| 2    | 1,4-Dioxane                | 1.000  | 0.915 | 8.5   | 76    | 0.00     |
| 3    | n-Nitrosodimethylamine     | 1.000  | 0.846 | 15.4  | 72    | 0.00     |
| 4 S  | 2-Fluorophenol             | 1.000  | 0.860 | 14.0  | 73    | 0.00     |
| 5 S  | Phenol-d6                  | 1.000  | 0.792 | 20.8  | 73    | 0.01     |
| 6 I  | Naphthalene-d8             | 5.000  | 5.000 | 0.0   | 88    | 0.00     |
| 7 S  | Nitrobenzene-d5            | 1.000  | 0.815 | 18.5  | 71    | 0.00     |
| 8    | Nitrobenzene               | 1.000  | 0.820 | 18.0  | 74    | 0.00     |
| 9    | Naphthalene                | 1.000  | 0.881 | 11.9  | 77    | 0.00     |
| 10   | Hexachlorobutadiene        | 1.000  | 0.920 | 8.0   | 78    | 0.00     |
| 11   | 2-Methylnaphthalene        | 1.000  | 0.850 | 15.0  | 77    | 0.00     |
| 12 I | Acenaphthene-d10           | 5.000  | 5.000 | 0.0   | 88    | 0.00     |
| 13 S | 2,4,6-Tribromophenol       | 1.000  | 0.771 | 22.9  | 67    | 0.02     |
| 14 S | 2-Fluorobiphenyl           | 1.000  | 0.876 | 12.4  | 78    | 0.00     |
| 15   | Acenaphthylene             | 1.000  | 0.844 | 15.6  | 77    | 0.00     |
| 16   | Acenaphthene               | 1.000  | 0.901 | 9.9   | 78    | 0.00     |
| 17   | Fluorene                   | 1.000  | 0.879 | 12.1  | 78    | 0.00     |
| 18 I | Phenanthrene-d10           | 5.000  | 5.000 | 0.0   | 89    | 0.00     |
| 19   | 4-Bromophenyl-phenylether  | 1.000  | 0.871 | 12.9  | 81    | 0.00     |
| 20   | Hexachlorobenzene          | 1.000  | 0.936 | 6.4   | 82    | 0.00     |
| 21   | Pentachlorophenol          | 1.000  | 0.902 | 9.8   | 62    | 0.02     |
| 22   | Phenanthrene               | 1.000  | 0.880 | 12.0  | 79    | 0.00     |
| 23   | Anthracene                 | 1.000  | 0.836 | 16.4  | 78    | 0.00     |
| 24   | Fluoranthene               | 1.000  | 0.794 | 20.6  | 76    | 0.00     |
| 25 I | Chrysene-d12               | 5.000  | 5.000 | 0.0   | 93    | 0.00     |
| 26   | Pyrene                     | 1.000  | 0.766 | 23.4  | 75    | 0.00     |
| 27 S | Terphenyl-d14              | 1.000  | 0.782 | 21.8  | 76    | 0.00     |
| 28   | Benzo(a)anthracene         | 1.000  | 0.835 | 16.5  | 79    | 0.00     |
| 29   | Chrysene                   | 1.000  | 0.909 | 9.1   | 83    | 0.00     |
| 30   | Bis(2-ethylhexyl)phthalate | 1.000  | 0.717 | 28.3# | 72    | 0.00     |
| 31   | Indeno(1,2,3-cd)pyrene     | 1.000  | 0.788 | 21.2  | 80    | 0.00     |
| 32 I | Perylene-d12               | 5.000  | 5.000 | 0.0   | 97    | 0.00     |
| 33   | Benzo(b)fluoranthene       | 1.000  | 0.806 | 19.4  | 80    | 0.00     |
| 34   | Benzo(k)fluoranthene       | 1.000  | 0.837 | 16.3  | 82    | 0.00     |
| 35 C | Benzo(a)pyrene             | 1.000  | 0.782 | 21.8# | 81    | 0.00     |
| 36   | Dibenzo(a,h)anthracene     | 1.000  | 0.806 | 19.4  | 80    | 0.00     |
| 37   | Benzo(g,h,i)perylene       | 1.000  | 0.811 | 18.9  | 83    | 0.00     |

(#) = Out of Range

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