

Data Path : Z:\HPCHEM1\BNA\_E\Data\BE070117\  
 Data File : BE093384.D  
 Acq On : 30 Jun 2017 19:40  
 Operator : SJ/JU  
 Sample : SSTDICV0.4  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 ICVBE070117

Quant Time: Jul 03 05:08:19 2017  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\8270-SIM-BE070117.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Jul 01 15:21:30 2017  
 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     | 0.400  | 0.400 | 0.0    | 96    | 0.00     |
| 2       | 1,4-Dioxane                | 0.400  | 0.405 | -1.3   | 100   | 0.00     |
| 3       | n-Nitrosodimethylamine     | 0.400  | 0.407 | -1.7   | 102   | 0.00     |
| 4 S     | 2-Fluorophenol             | 0.400  | 0.405 | -1.3   | 100   | 0.00     |
| 5 S     | Phenol-d6                  | 0.400  | 0.398 | 0.5    | 103   | 0.00     |
| 6       | bis(2-Chloroethyl)ether    | 0.400  | 0.400 | 0.0    | 104   | 0.00     |
| 7 I     | Naphthalene-d8             | 0.400  | 0.400 | 0.0    | 94    | 0.00     |
| 8 S     | Nitrobenzene-d5            | 0.400  | 0.452 | -13.0  | 123   | 0.00     |
| 9       | Naphthalene                | 0.400  | 0.417 | -4.2   | 103   | 0.00     |
| 10      | Hexachlorobutadiene        | 0.400  | 0.424 | -6.0   | 101   | 0.00     |
| 11 SURR | 2-Methylnaphthalene-d10    | 0.400  | 0.413 | -3.2   | 102   | 0.00     |
| 12      | 2-Methylnaphthalene        | 0.400  | 0.414 | -3.5   | 101   | 0.00     |
| 13 I    | Acenaphthene-d10           | 0.400  | 0.400 | 0.0    | 95    | -0.02    |
| 14 S    | 2,4,6-Tribromophenol       | 0.400  | 0.400 | 0.0    | 98    | 0.00     |
| 15 S    | 2-Fluorobiphenyl           | 0.400  | 0.418 | -4.5   | 100   | 0.00     |
| 16      | Acenaphthylene             | 0.400  | 0.394 | 1.5    | 99    | 0.00     |
| 17      | Acenaphthene               | 0.400  | 0.411 | -2.7   | 101   | 0.00     |
| 18      | Fluorene                   | 0.400  | 0.412 | -3.0   | 99    | 0.00     |
| 19 I    | Phenanthrene-d10           | 0.400  | 0.400 | 0.0    | 90    | 0.00     |
| 20      | 4-Bromophenyl-phenylether  | 0.400  | 0.525 | -31.3# | 111   | 0.00     |
| 21      | Hexachlorobenzene          | 0.400  | 0.490 | -22.5  | 109   | 0.00     |
| 22      | Pentachlorophenol          | 0.400  | 0.430 | -7.5   | 100   | 0.00     |
| 23      | Phenanthrene               | 0.400  | 0.459 | -14.8  | 99    | 0.00     |
| 24      | Anthracene                 | 0.400  | 0.373 | 6.8    | 91    | 0.00     |
| 25 SURR | Fluoranthene-d10           | 0.400  | 0.428 | -7.0   | 102   | 0.00     |
| 26      | Fluoranthene               | 0.400  | 0.426 | -6.5   | 102   | 0.00     |
| 27 I    | Chrysene-d12               | 0.400  | 0.400 | 0.0    | 97    | -0.01    |
| 28      | Pyrene                     | 0.400  | 0.411 | -2.7   | 102   | 0.00     |
| 29 S    | Terphenyl-d14              | 0.400  | 0.419 | -4.7   | 103   | 0.00     |
| 30      | Benzo(a)anthracene         | 0.400  | 0.407 | -1.7   | 103   | 0.00     |
| 31      | Chrysene                   | 0.400  | 0.422 | -5.5   | 104   | 0.00     |
| 32      | Bis(2-ethylhexyl)phthalate | 0.400  | 0.359 | 10.3   | 104   | -0.01    |
| 33      | Indeno(1,2,3-cd)pyrene     | 0.400  | 0.417 | -4.2   | 104   | -0.01    |
| 34 I    | Perylene-d12               | 0.400  | 0.400 | 0.0    | 97    | 0.00     |
| 35      | Benzo(b)fluoranthene       | 0.400  | 0.416 | -4.0   | 104   | 0.00     |
| 36      | Benzo(k)fluoranthene       | 0.400  | 0.416 | -4.0   | 105   | 0.00     |
| 37 C    | Benzo(a)pyrene             | 0.400  | 0.411 | -2.7   | 105   | 0.00     |
| 38      | Dibenzo(a,h)anthracene     | 0.400  | 0.412 | -3.0   | 104   | 0.00     |
| 39      | Benzo(g,h,i)perylene       | 0.400  | 0.417 | -4.2   | 103   | 0.00     |

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|--------------------|------------------------------|-------|------|-------|----------|
| -----              |                              |       |      |       |          |
| (#) = Out of Range | SPCC's out = 0 CCC's out = 0 |       |      |       |          |