

Data Path : Z:\svoasrv\HPCHEM1\BNA\_E\Data\BE032919\  
 Data File : BE099263.D  
 Acq On : 29 Mar 2019 20:14  
 Operator : JU/SJ  
 Sample : SSTDC00.4  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 LabSampleId :  
 SSTDC00.4

Quant Time: Mar 29 23:32:07 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_E\METHODS\8270-SIM-BE032519.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Mar 26 07:02:06 2019  
 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     | 95    | -0.01    |
| 2       | 1,4-Dioxane                | 0.400  | 0.382 | 4.5     | 103   | 0.00     |
| 3       | n-Nitrosodimethylamine     | 0.400  | 0.436 | -9.0    | 135   | -0.01    |
| 4 S     | 2-Fluorophenol             | 0.400  | 0.444 | -11.0   | 115   | -0.01    |
| 5 S     | Phenol-d6                  | 0.400  | 0.447 | -11.7   | 118   | 0.00     |
| 6       | bis(2-Chloroethyl)ether    | 0.400  | 0.406 | -1.5    | 109   | -0.01    |
| 7 I     | Naphthalene-d8             | 0.400  | 0.400 | 0.0     | 90    | 0.00     |
| 8 S     | Nitrobenzene-d5            | 0.400  | 0.500 | -25.0   | 139   | -0.01    |
| 9       | Naphthalene                | 0.400  | 0.428 | -7.0    | 109   | -0.01    |
| 10      | Hexachlorobutadiene        | 0.400  | 0.471 | -17.7   | 124   | 0.00     |
| 11 SURR | 2-Methylnaphthalene-d10    | 0.400  | 0.440 | -10.0   | 112   | 0.00     |
| 12      | 2-Methylnaphthalene        | 0.400  | 0.422 | -5.5    | 108   | 0.00     |
| 13 I    | Acenaphthene-d10           | 0.400  | 0.400 | 0.0     | 95    | -0.01    |
| 14 S    | 2,4,6-Tribromophenol       | 0.400  | 0.578 | -44.5#  | 204   | 0.00     |
| 15 S    | 2-Fluorobiphenyl           | 0.400  | 0.431 | -7.7    | 113   | 0.00     |
| 16      | Acenaphthylene             | 0.400  | 0.426 | -6.5    | 119   | 0.00     |
| 17      | Acenaphthene               | 0.400  | 0.412 | -3.0    | 112   | -0.01    |
| 18      | Fluorene                   | 0.400  | 0.409 | -2.2    | 112   | -0.01    |
| 19 I    | Phenanthrene-d10           | 0.400  | 0.400 | 0.0     | 94    | -0.01    |
| 20      | 4-Bromophenyl-phenylether  | 0.400  | 0.412 | -3.0    | 115   | -0.01    |
| 21      | Hexachlorobenzene          | 0.400  | 0.417 | -4.2    | 116   | -0.01    |
| 22      | Pentachlorophenol          | 0.400  | 0.993 | -148.3# | 505   | -0.01    |
| 23      | Phenanthrene               | 0.400  | 0.413 | -3.2    | 113   | -0.01    |
| 24      | Anthracene                 | 0.400  | 0.424 | -6.0    | 122   | 0.00     |
| 25 SURR | Fluoranthene-d10           | 0.400  | 0.467 | -16.8   | 127   | -0.01    |
| 26      | Fluoranthene               | 0.400  | 0.440 | -10.0   | 124   | 0.00     |
| 27 I    | Chrysene-d12               | 0.400  | 0.400 | 0.0     | 103   | -0.01    |
| 28      | Pyrene                     | 0.400  | 0.416 | -4.0    | 124   | 0.00     |
| 29 S    | Terphenyl-d14              | 0.400  | 0.433 | -8.2    | 124   | 0.00     |
| 30      | Benzo(a)anthracene         | 0.400  | 0.451 | -12.7   | 139   | 0.00     |
| 31      | Chrysene                   | 0.400  | 0.417 | -4.2    | 125   | 0.00     |
| 32      | Bis(2-ethylhexyl)phthalate | 0.400  | 0.643 | -60.7#  | 236   | -0.01    |
| 33      | Indeno(1,2,3-cd)pyrene     | 0.400  | 0.432 | -8.0    | 140   | -0.02    |
| 34 I    | Perylene-d12               | 0.400  | 0.400 | 0.0     | 102   | 0.00     |
| 35      | Benzo(b)fluoranthene       | 0.400  | 0.408 | -2.0    | 127   | 0.00     |
| 36      | Benzo(k)fluoranthene       | 0.400  | 0.382 | 4.5     | 114   | 0.00     |
| 37 C    | Benzo(a)pyrene             | 0.400  | 0.417 | -4.2    | 129   | 0.00     |
| 38      | Dibenzo(a,h)anthracene     | 0.400  | 0.417 | -4.2    | 137   | -0.02    |
| 39      | Benzo(g,h,i)perylene       | 0.400  | 0.406 | -1.5    | 130   | -0.02    |

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