

Data Path : Z:\svoasrv\HPCHEM1\BNA\_E\Data\BE072018\  
 Data File : BE097016.D  
 Acq On : 20 Jul 2018 5:57  
 Operator : SJ/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 LabSampleId :  
 SSTDCCC0.4

Quant Time: Jul 20 06:39:06 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_E\METHODS\8270-SIM-BE071618.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jul 17 15:02:56 2018  
 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    | 81    | 0.00     |
| 2       | 1,4-Dioxane                | 0.400  | 0.407 | -1.7   | 85    | 0.00     |
| 3       | n-Nitrosodimethylamine     | 0.400  | 0.420 | -5.0   | 90    | 0.00     |
| 4 S     | 2-Fluorophenol             | 0.400  | 0.433 | -8.2   | 99    | 0.00     |
| 5 S     | Phenol-d6                  | 0.400  | 0.412 | -3.0   | 91    | 0.00     |
| 6       | bis(2-Chloroethyl)ether    | 0.400  | 0.396 | 1.0    | 83    | 0.00     |
| 7 I     | Naphthalene-d8             | 0.400  | 0.400 | 0.0    | 74    | 0.00     |
| 8 S     | Nitrobenzene-d5            | 0.400  | 0.423 | -5.7   | 84    | 0.00     |
| 9       | Naphthalene                | 0.400  | 0.385 | 3.8    | 74    | 0.00     |
| 10      | Hexachlorobutadiene        | 0.400  | 0.433 | -8.2   | 84    | 0.00     |
| 11 SURR | 2-Methylnaphthalene-d10    | 0.400  | 0.380 | 5.0    | 74    | 0.00     |
| 12      | 2-Methylnaphthalene        | 0.400  | 0.380 | 5.0    | 73    | 0.00     |
| 13 I    | Acenaphthene-d10           | 0.400  | 0.400 | 0.0    | 88    | 0.00     |
| 14 S    | 2,4,6-Tribromophenol       | 0.400  | 0.497 | -24.2  | 120   | 0.00     |
| 15 S    | 2-Fluorobiphenyl           | 0.400  | 0.351 | 12.3   | 79    | 0.00     |
| 16      | Acenaphthylene             | 0.400  | 0.364 | 9.0    | 83    | 0.00     |
| 17      | Acenaphthene               | 0.400  | 0.354 | 11.5   | 81    | 0.00     |
| 18      | Fluorene                   | 0.400  | 0.396 | 1.0    | 92    | 0.00     |
| 19 I    | Phenanthrene-d10           | 0.400  | 0.400 | 0.0    | 102   | 0.00     |
| 20      | 4-Bromophenyl-phenylether  | 0.400  | 0.382 | 4.5    | 104   | 0.00     |
| 21      | Hexachlorobenzene          | 0.400  | 0.377 | 5.8    | 100   | 0.00     |
| 22      | Pentachlorophenol          | 0.400  | 0.611 | -52.7# | 169   | 0.00     |
| 23      | Phenanthrene               | 0.400  | 0.384 | 4.0    | 103   | 0.00     |
| 24      | Anthracene                 | 0.400  | 0.379 | 5.3    | 104   | 0.00     |
| 25 SURR | Fluoranthene-d10           | 0.400  | 0.436 | -9.0   | 121   | 0.00     |
| 26      | Fluoranthene               | 0.400  | 0.420 | -5.0   | 115   | 0.00     |
| 27 I    | Chrysene-d12               | 0.400  | 0.400 | 0.0    | 130   | 0.00     |
| 28      | Pyrene                     | 0.400  | 0.357 | 10.8   | 120   | 0.00     |
| 29 S    | Terphenyl-d14              | 0.400  | 0.368 | 8.0    | 126   | 0.00     |
| 30      | Benzo(a)anthracene         | 0.400  | 0.380 | 5.0    | 135   | 0.00     |
| 31      | Chrysene                   | 0.400  | 0.387 | 3.3    | 129   | 0.00     |
| 32      | Bis(2-ethylhexyl)phthalate | 0.400  | 0.366 | 8.5    | 137   | 0.00     |
| 33      | Indeno(1,2,3-cd)pyrene     | 0.400  | 0.500 | -25.0  | 183   | 0.00     |
| 34 I    | Perylene-d12               | 0.400  | 0.400 | 0.0    | 150   | 0.00     |
| 35      | Benzo(b)fluoranthene       | 0.400  | 0.328 | 18.0   | 132   | 0.00     |
| 36      | Benzo(k)fluoranthene       | 0.400  | 0.335 | 16.3   | 131   | 0.00     |
| 37 C    | Benzo(a)pyrene             | 0.400  | 0.374 | 6.5    | 144   | 0.00     |
| 38      | Dibenzo(a,h)anthracene     | 0.400  | 0.472 | -18.0  | 202   | 0.00     |
| 39      | Benzo(g,h,i)perylene       | 0.400  | 0.431 | -7.7   | 179   | 0.00     |

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