

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN061920\  
 Data File : BN010964.D  
 Acq On : 19 Jun 2020 11:37  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 LabSampleId :  
 SSTDCCC0.4

Quant Time: Jun 19 12:46:20 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 19 12:43:49 2020  
 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    | 179   | 0.00     |
| 2       | 1,4-Dioxane                | 0.400  | 0.462 | -15.5  | 198   | 0.00     |
| 3       | n-Nitrosodimethylamine     | 0.400  | 0.536 | -34.0# | 273   | 0.00     |
| 4 S     | 2-Fluorophenol             | 0.400  | 0.506 | -26.5# | 222   | 0.00     |
| 5 S     | Phenol-d6                  | 0.400  | 0.496 | -24.0  | 222   | 0.00     |
| 6       | bis(2-Chloroethyl)ether    | 0.400  | 0.478 | -19.5  | 214   | 0.00     |
| 7 I     | Naphthalene-d8             | 0.400  | 0.400 | 0.0    | 177   | 0.00     |
| 8 S     | Nitrobenzene-d5            | 0.400  | 0.446 | -11.5  | 190   | 0.00     |
| 9       | Naphthalene                | 0.400  | 0.453 | -13.2  | 191   | 0.00     |
| 10      | Hexachlorobutadiene        | 0.400  | 0.394 | 1.5    | 162   | 0.00     |
| 11 SURR | 2-Methylnaphthalene-d10    | 0.400  | 0.434 | -8.5   | 183   | 0.00     |
| 12      | 2-Methylnaphthalene        | 0.400  | 0.436 | -9.0   | 188   | 0.00     |
| 13 I    | Acenaphthene-d10           | 0.400  | 0.400 | 0.0    | 196   | 0.00     |
| 14 S    | 2,4,6-Tribromophenol       | 0.400  | 0.481 | -20.2  | 244   | 0.00     |
| 15 S    | 2-Fluorobiphenyl           | 0.400  | 0.426 | -6.5   | 197   | 0.00     |
| 16      | Acenaphthylene             | 0.400  | 0.432 | -8.0   | 210   | 0.00     |
| 17      | Acenaphthene               | 0.400  | 0.407 | -1.7   | 192   | 0.00     |
| 18      | Fluorene                   | 0.400  | 0.422 | -5.5   | 202   | 0.00     |
| 19 I    | Phenanthrene-d10           | 0.400  | 0.400 | 0.0    | 202   | 0.00     |
| 20      | 4-Bromophenyl-phenylether  | 0.400  | 0.404 | -1.0   | 200   | 0.00     |
| 21      | Hexachlorobenzene          | 0.400  | 0.388 | 3.0    | 187   | 0.00     |
| 22      | Pentachlorophenol          | 0.400  | 0.530 | -32.5# | 277   | 0.00     |
| 23      | Phenanthrene               | 0.400  | 0.425 | -6.2   | 210   | 0.00     |
| 24      | Anthracene                 | 0.400  | 0.440 | -10.0  | 225   | 0.00     |
| 25 SURR | Fluoranthene-d10           | 0.400  | 0.437 | -9.2   | 219   | 0.00     |
| 26      | Fluoranthene               | 0.400  | 0.435 | -8.7   | 220   | 0.00     |
| 27 I    | Chrysene-d12               | 0.400  | 0.400 | 0.0    | 224   | 0.00     |
| 28      | Pvrene                     | 0.400  | 0.420 | -5.0   | 226   | 0.00     |
| 29 S    | Terphenyl-d14              | 0.400  | 0.421 | -5.2   | 225   | 0.00     |
| 30      | Benzo(a)anthracene         | 0.400  | 0.457 | -14.2  | 258   | 0.00     |
| 31      | Chrysene                   | 0.400  | 0.407 | -1.7   | 210   | 0.00     |
| 32      | Bis(2-ethylhexyl)phthalate | 0.400  | 0.602 | -50.5# | 344   | 0.00     |
| 33      | Indeno(1,2,3-cd)pyrene     | 0.400  | 0.434 | -8.5   | 232   | 0.00     |
| 34 I    | Perylene-d12               | 0.400  | 0.400 | 0.0    | 252   | 0.00     |
| 35      | Benzo(b)fluoranthene       | 0.400  | 0.374 | 6.5    | 228   | 0.00     |
| 36      | Benzo(k)fluoranthene       | 0.400  | 0.375 | 6.3    | 224   | 0.00     |
| 37 C    | Benzo(a)pyrene             | 0.400  | 0.398 | 0.5    | 250   | 0.00     |
| 38      | Dibenzo(a,h)anthracene     | 0.400  | 0.378 | 5.5    | 234   | 0.00     |
| 39      | Benzo(a,h,i)perylene       | 0.400  | 0.367 | 8.3    | 217   | 0.00     |

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| Compound           | Amount         | Calc.         | %Dev Area | % Dev(min) |
|--------------------|----------------|---------------|-----------|------------|
| -----              |                |               |           |            |
| (#) = Out of Range | SPCC's out = 0 | CCC's out = 0 |           |            |