

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091620\  
 Data File : BN011812.D  
 Acq On : 16 Sep 2020 11:32  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 LabSampleId :  
 SSTDCCC0.4

Quant Time: Sep 16 12:39:35 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091520.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Sep 16 12:37:34 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    | 95    | 0.00     |
| 2       | 1,4-Dioxane                | 0.400  | 0.383 | 4.3    | 103   | 0.00     |
| 3       | n-Nitrosodimethylamine     | 0.400  | 0.331 | 17.3   | 79    | 0.00     |
| 4 S     | 2-Fluorophenol             | 0.400  | 0.397 | 0.8    | 96    | 0.00     |
| 5 S     | Phenol-d6                  | 0.400  | 0.404 | -1.0   | 98    | 0.00     |
| 6       | bis(2-Chloroethyl)ether    | 0.400  | 0.396 | 1.0    | 97    | 0.00     |
| 7 I     | Naphthalene-d8             | 0.400  | 0.400 | 0.0    | 96    | 0.00     |
| 8 S     | Nitrobenzene-d5            | 0.400  | 0.375 | 6.3    | 93    | 0.00     |
| 9       | Naphthalene                | 0.400  | 0.381 | 4.8    | 97    | 0.00     |
| 10      | Hexachlorobutadiene        | 0.400  | 0.371 | 7.3    | 93    | 0.00     |
| 11 SURR | 2-Methylnaphthalene-d10    | 0.400  | 0.374 | 6.5    | 96    | 0.00     |
| 12      | 2-Methylnaphthalene        | 0.400  | 0.375 | 6.3    | 96    | 0.00     |
| 13 I    | Acenaphthene-d10           | 0.400  | 0.400 | 0.0    | 94    | 0.00     |
| 14 S    | 2,4,6-Tribromophenol       | 0.400  | 0.350 | 12.5   | 86    | 0.00     |
| 15 S    | 2-Fluorobiphenyl           | 0.400  | 0.379 | 5.3    | 94    | 0.00     |
| 16      | Acenaphthylene             | 0.400  | 0.367 | 8.3    | 91    | 0.00     |
| 17      | Acenaphthene               | 0.400  | 0.369 | 7.8    | 90    | 0.00     |
| 18      | Fluorene                   | 0.400  | 0.369 | 7.8    | 92    | 0.00     |
| 19 I    | Phenanthrene-d10           | 0.400  | 0.400 | 0.0    | 91    | 0.00     |
| 20      | 4,6-Dinitro-2-methylphenol | 0.400  | 0.361 | 9.8    | 73    | 0.00     |
| 21      | 4-Bromophenyl-phenylether  | 0.400  | 0.360 | 10.0   | 88    | 0.00     |
| 22      | Hexachlorobenzene          | 0.400  | 0.372 | 7.0    | 91    | 0.00     |
| 23      | Atrazine                   | 0.400  | 0.378 | 5.5    | 85    | 0.00     |
| 24      | Pentachlorophenol          | 0.400  | 0.480 | -20.0  | 93    | 0.00     |
| 25      | Phenanthrene               | 0.400  | 0.372 | 7.0    | 90    | 0.00     |
| 26      | Anthracene                 | 0.400  | 0.382 | 4.5    | 89    | 0.00     |
| 27 SURR | Fluoranthene-d10           | 0.400  | 0.367 | 8.3    | 91    | 0.00     |
| 28      | Fluoranthene               | 0.400  | 0.470 | -17.5  | 88    | 0.00     |
| 29 I    | Chrysene-d12               | 0.400  | 0.400 | 0.0    | 87    | 0.00     |
| 30      | Pyrene                     | 0.400  | 0.401 | -0.3   | 89    | 0.00     |
| 31 S    | Terphenyl-d14              | 0.400  | 0.625 | -56.2# | 89    | 0.00     |
| 32      | Benzo(a)anthracene         | 0.400  | 0.454 | -13.5  | 88    | 0.00     |
| 33      | Chrysene                   | 0.400  | 0.461 | -15.3  | 85    | 0.00     |
| 34      | Bis(2-ethylhexyl)phthalate | 0.400  | 0.413 | -3.2   | 84    | 0.00     |
| 35      | Indeno(1,2,3-cd)pyrene     | 0.400  | 0.466 | -16.5  | 82    | 0.00     |
| 36 I    | Perylene-d12               | 0.400  | 0.400 | 0.0    | 84    | 0.00     |
| 37      | Benzo(b)fluoranthene       | 0.400  | 0.457 | -14.2  | 85    | 0.00     |
| 38      | Benzo(k)fluoranthene       | 0.400  | 0.450 | -12.5  | 83    | 0.00     |
| 39 C    | Benzo(a)pyrene             | 0.400  | 0.442 | -10.5  | 83    | 0.00     |
| 40      | Dibenzo(a,h)anthracene     | 0.400  | 0.463 | -15.8  | 81    | 0.00     |
| 41      | Benzo(g,h,i)perylene       | 0.400  | 0.467 | -16.8  | 83    | 0.00     |

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|----------|--------|-------|------|-------|----------|
|----------|--------|-------|------|-------|----------|

(#) = Out of Range

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