

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN082622\  
 Data File : BN021414.D  
 Acq On : 27 Aug 2022 11:20  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 LabSampleId :  
 SSTDCCC0.4

Quant Time: Aug 29 03:14:17 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN082422.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Aug 26 23:37:03 2022  
 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    | 183   | 0.00     |
| 2       | 1,4-Dioxane                | 0.400  | 0.377 | 5.8    | 167   | 0.00     |
| 3       | n-Nitrosodimethylamine     | 0.400  | 0.340 | 15.0   | 156   | 0.00     |
| 4 S     | 2-Fluorophenol             | 0.400  | 0.327 | 18.3   | 148   | 0.00     |
| 5 S     | Phenol-d6                  | 0.400  | 0.327 | 18.3   | 148   | 0.00     |
| 6       | bis(2-Chloroethyl)ether    | 0.400  | 0.379 | 5.3    | 170   | 0.00     |
| 7 I     | Naphthalene-d8             | 0.400  | 0.400 | 0.0    | 180   | 0.00     |
| 8 S     | Nitrobenzene-d5            | 0.400  | 0.340 | 15.0   | 162   | 0.00     |
| 9       | Naphthalene                | 0.400  | 0.352 | 12.0   | 168   | 0.00     |
| 10      | Hexachlorobutadiene        | 0.400  | 0.384 | 4.0    | 180   | -0.01    |
| 11 SURR | 2-Methylnaphthalene-d10    | 0.400  | 0.540 | -35.0# | 251   | 0.00     |
| 12      | 2-Methylnaphthalene        | 0.400  | 0.292 | 27.0#  | 149   | 0.00     |
| 13 I    | Acenaphthene-d10           | 0.400  | 0.400 | 0.0    | 174   | 0.00     |
| 14 S    | 2,4,6-Tribromophenol       | 0.400  | 0.285 | 28.8#  | 141   | 0.00     |
| 15 S    | 2-Fluorobiphenyl           | 0.400  | 0.383 | 4.3    | 174   | 0.00     |
| 16      | Acenaphthylene             | 0.400  | 0.348 | 13.0   | 168   | 0.00     |
| 17      | Acenaphthene               | 0.400  | 0.369 | 7.8    | 172   | 0.00     |
| 18      | Fluorene                   | 0.400  | 0.363 | 9.3    | 169   | 0.00     |
| 19 I    | Phenanthrene-d10           | 0.400  | 0.400 | 0.0    | 166   | 0.00     |
| 20      | 4,6-Dinitro-2-methylphenol | 0.400  | 0.044 | 89.0#  | 25    | 0.01     |
| 21      | 4-Bromophenyl-phenylether  | 0.400  | 0.366 | 8.5    | 164   | 0.00     |
| 22      | Hexachlorobenzene          | 0.400  | 0.384 | 4.0    | 169   | 0.00     |
| 23      | Atrazine                   | 0.400  | 0.301 | 24.8   | 141   | -0.01    |
| 24      | Pentachlorophenol          | 0.400  | 0.244 | 39.0#  | 121   | 0.00     |
| 25      | Phenanthrene               | 0.400  | 0.365 | 8.8    | 164   | 0.00     |
| 26      | Anthracene                 | 0.400  | 0.347 | 13.3   | 162   | 0.00     |
| 27 SURR | Fluoranthene-d10           | 0.400  | 0.344 | 14.0   | 155   | 0.00     |
| 28      | Fluoranthene               | 0.400  | 0.346 | 13.5   | 159   | 0.00     |
| 29 I    | Chrysene-d12               | 0.400  | 0.400 | 0.0    | 141   | 0.00     |
| 30      | Pyrene                     | 0.400  | 0.409 | -2.2   | 150   | 0.00     |
| 31 S    | Terphenyl-d14              | 0.400  | 0.428 | -7.0   | 160   | 0.00     |
| 32      | Benzo(a)anthracene         | 0.400  | 0.355 | 11.3   | 137   | 0.00     |
| 33      | Chrysene                   | 0.400  | 0.390 | 2.5    | 146   | 0.00     |
| 34      | Bis(2-ethylhexyl)phthalate | 0.400  | 0.284 | 29.0#  | 117   | 0.00     |
| 35 I    | Perylene-d12               | 0.400  | 0.400 | 0.0    | 115   | 0.00     |
| 36      | Indeno(1,2,3-cd)pyrene     | 0.400  | 0.335 | 16.3   | 104   | 0.00     |
| 37      | Benzo(b)fluoranthene       | 0.400  | 0.412 | -3.0   | 130   | 0.00     |
| 38      | Benzo(k)fluoranthene       | 0.400  | 0.397 | 0.8    | 120   | 0.00     |
| 39 C    | Benzo(a)pyrene             | 0.400  | 0.382 | 4.5    | 121   | 0.00     |
| 40      | Dibenzo(a,h)anthracene     | 0.400  | 0.330 | 17.5   | 101   | 0.00     |
| 41      | Benzo(g,h,i)perylene       | 0.400  | 0.328 | 18.0   | 102   | 0.00     |

(#) = Out of Range

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

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BNA\_N  
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SSTDCCC0.4