

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN052623\  
 Data File : BN025678.D  
 Acq On : 28 May 2023 12:39  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 76 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 LabSampleId :  
 SSTDCCC0.4

Quant Time: May 29 01:15:48 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN052623.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon May 29 00:47:45 2023  
 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    | 125   | 0.00     |
| 2       | 1,4-Dioxane                | 0.400  | 0.416 | -4.0   | 122   | 0.00     |
| 3       | n-Nitrosodimethylamine     | 0.400  | 0.344 | 14.0   | 111   | 0.00     |
| 4 S     | 2-Fluorophenol             | 0.400  | 0.398 | 0.5    | 122   | 0.00     |
| 5 S     | Phenol-d6                  | 0.400  | 0.404 | -1.0   | 128   | 0.00     |
| 6       | bis(2-Chloroethyl)ether    | 0.400  | 0.387 | 3.3    | 119   | 0.00     |
| 7 I     | Naphthalene-d8             | 0.400  | 0.400 | 0.0    | 129   | 0.00     |
| 8 S     | Nitrobenzene-d5            | 0.400  | 0.389 | 2.8    | 130   | -0.01    |
| 9       | Naphthalene                | 0.400  | 0.411 | -2.7   | 131   | 0.00     |
| 10      | Hexachlorobutadiene        | 0.400  | 0.410 | -2.5   | 127   | -0.01    |
| 11 SURR | 2-Methylnaphthalene-d10    | 0.400  | 0.405 | -1.3   | 133   | 0.00     |
| 12      | 2-Methylnaphthalene        | 0.400  | 0.406 | -1.5   | 133   | 0.00     |
| 13 I    | Acenaphthene-d10           | 0.400  | 0.400 | 0.0    | 132   | 0.00     |
| 14 S    | 2,4,6-Tribromophenol       | 0.400  | 0.485 | -21.2  | 209   | -0.01    |
| 15 S    | 2-Fluorobiphenyl           | 0.400  | 0.406 | -1.5   | 133   | 0.00     |
| 16      | Acenaphthylene             | 0.400  | 0.398 | 0.5    | 133   | 0.00     |
| 17      | Acenaphthene               | 0.400  | 0.413 | -3.2   | 134   | 0.00     |
| 18      | Fluorene                   | 0.400  | 0.411 | -2.7   | 136   | 0.00     |
| 19 I    | Phenanthrene-d10           | 0.400  | 0.400 | 0.0    | 136   | 0.00     |
| 20      | 4,6-Dinitro-2-methylphenol | 0.400  | 0.508 | -27.0# | 204   | -0.01    |
| 21      | 4-Bromophenyl-phenylether  | 0.400  | 0.410 | -2.5   | 137   | 0.00     |
| 22      | Hexachlorobenzene          | 0.400  | 0.412 | -3.0   | 135   | 0.00     |
| 23      | Atrazine                   | 0.400  | 0.399 | 0.3    | 138   | 0.00     |
| 24      | Pentachlorophenol          | 0.400  | 0.763 | -90.8# | 1363  | 0.00     |
| 25      | Phenanthrene               | 0.400  | 0.414 | -3.5   | 140   | 0.00     |
| 26      | Anthracene                 | 0.400  | 0.403 | -0.8   | 139   | 0.00     |
| 27 SURR | Fluoranthene-d10           | 0.400  | 0.398 | 0.5    | 139   | 0.00     |
| 28      | Fluoranthene               | 0.400  | 0.399 | 0.3    | 141   | 0.00     |
| 29 I    | Chrysene-d12               | 0.400  | 0.400 | 0.0    | 137   | 0.00     |
| 30      | Pyrene                     | 0.400  | 0.448 | -12.0  | 139   | 0.00     |
| 31 S    | Terphenyl-d14              | 0.400  | 0.430 | -7.5   | 140   | 0.00     |
| 32      | Benzo(a)anthracene         | 0.400  | 0.404 | -1.0   | 137   | 0.00     |
| 33      | Chrysene                   | 0.400  | 0.431 | -7.7   | 146   | 0.00     |
| 34      | Bis(2-ethylhexyl)phthalate | 0.400  | 0.448 | -12.0  | 161   | 0.00     |
| 35 I    | Perylene-d12               | 0.400  | 0.400 | 0.0    | 136   | 0.00     |
| 36      | Indeno(1,2,3-cd)pyrene     | 0.400  | 0.437 | -9.2   | 143   | 0.00     |
| 37      | Benzo(b)fluoranthene       | 0.400  | 0.434 | -8.5   | 150   | 0.00     |
| 38      | Benzo(k)fluoranthene       | 0.400  | 0.419 | -4.7   | 137   | 0.00     |
| 39 C    | Benzo(a)pyrene             | 0.400  | 0.427 | -6.7   | 141   | 0.00     |
| 40      | Dibenzo(a,h)anthracene     | 0.400  | 0.426 | -6.5   | 142   | 0.00     |
| 41      | Benzo(g,h,i)perylene       | 0.400  | 0.434 | -8.5   | 138   | 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