

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN112524\  
 Data File : BN035300.D  
 Acq On : 26 Nov 2024 03:14  
 Operator : RC/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 76 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 LabSampleId :  
 SSTDCCC0.4

Quant Time: Nov 26 04:38:57 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN112524.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Nov 26 02:36:08 2024  
 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    | 173   | 0.00     |
| 2       | 1,4-Dioxane                | 0.400  | 0.544 | -36.0# | 236   | 0.00     |
| 3       | n-Nitrosodimethylamine     | 0.400  | 0.387 | 3.3    | 176   | 0.00     |
| 4 S     | 2-Fluorophenol             | 0.400  | 0.535 | -33.8# | 222   | 0.00     |
| 5 S     | Phenol-d6                  | 0.400  | 0.455 | -13.7  | 188   | 0.00     |
| 6       | bis(2-Chloroethyl)ether    | 0.400  | 0.435 | -8.7   | 187   | 0.00     |
| 7 I     | Naphthalene-d8             | 0.400  | 0.400 | 0.0    | 164   | 0.00     |
| 8 S     | Nitrobenzene-d5            | 0.400  | 0.262 | 34.5#  | 101   | 0.00     |
| 9       | Naphthalene                | 0.400  | 0.382 | 4.5    | 160   | -0.01    |
| 10      | Hexachlorobutadiene        | 0.400  | 0.321 | 19.8   | 132   | -0.01    |
| 11 SURR | 2-Methylnaphthalene-d10    | 0.400  | 0.396 | 1.0    | 169   | 0.00     |
| 12      | 2-Methylnaphthalene        | 0.400  | 0.371 | 7.3    | 162   | 0.00     |
| 13 I    | Acenaphthene-d10           | 0.400  | 0.400 | 0.0    | 158   | 0.00     |
| 14 S    | 2,4,6-Tribromophenol       | 0.400  | 0.408 | -2.0   | 182   | 0.00     |
| 15 S    | 2-Fluorobiphenyl           | 0.400  | 0.310 | 22.5   | 110   | 0.00     |
| 16      | Acenaphthylene             | 0.400  | 0.328 | 18.0   | 138   | 0.00     |
| 17      | Acenaphthene               | 0.400  | 0.348 | 13.0   | 148   | 0.00     |
| 18      | Fluorene                   | 0.400  | 0.318 | 20.5   | 136   | 0.00     |
| 19 I    | Phenanthrene-d10           | 0.400  | 0.400 | 0.0    | 130   | 0.00     |
| 20      | 4,6-Dinitro-2-methylphenol | 0.400  | 0.436 | -9.0   | 137   | 0.00     |
| 21      | 4-Bromophenyl-phenylether  | 0.400  | 0.394 | 1.5    | 138   | 0.00     |
| 22      | Hexachlorobenzene          | 0.400  | 0.335 | 16.3   | 112   | 0.00     |
| 23      | Atrazine                   | 0.400  | 0.431 | -7.7   | 150   | 0.00     |
| 24      | Pentachlorophenol          | 0.400  | 0.450 | -12.5  | 161   | 0.00     |
| 25      | Phenanthrene               | 0.400  | 0.356 | 11.0   | 125   | 0.00     |
| 26      | Anthracene                 | 0.400  | 0.357 | 10.8   | 134   | 0.00     |
| 27 SURR | Fluoranthene-d10           | 0.400  | 0.353 | 11.8   | 127   | 0.00     |
| 28      | Fluoranthene               | 0.400  | 0.319 | 20.3   | 120   | 0.00     |
| 29 I    | Chrysene-d12               | 0.400  | 0.400 | 0.0    | 149   | 0.00     |
| 30      | Pyrene                     | 0.400  | 0.351 | 12.3   | 124   | 0.00     |
| 31 S    | Terphenyl-d14              | 0.400  | 0.361 | 9.8    | 137   | 0.00     |
| 32      | Benzo(a)anthracene         | 0.400  | 0.342 | 14.5   | 128   | 0.00     |
| 33      | Chrysene                   | 0.400  | 0.342 | 14.5   | 128   | 0.00     |
| 34      | Bis(2-ethylhexyl)phthalate | 0.400  | 0.358 | 10.5   | 112   | 0.00     |
| 35 I    | Perylene-d12               | 0.400  | 0.400 | 0.0    | 171   | 0.00     |
| 36      | Indeno(1,2,3-cd)pyrene     | 0.400  | 0.376 | 6.0    | 173   | 0.00     |
| 37      | Benzo(b)fluoranthene       | 0.400  | 0.302 | 24.5   | 154   | 0.00     |
| 38      | Benzo(k)fluoranthene       | 0.400  | 0.313 | 21.8   | 151   | 0.00     |
| 39 C    | Benzo(a)pyrene             | 0.400  | 0.337 | 15.8   | 167   | 0.00     |
| 40      | Dibenzo(a,h)anthracene     | 0.400  | 0.386 | 3.5    | 184   | 0.00     |
| 41      | Benzo(g,h,i)perylene       | 0.400  | 0.372 | 7.0    | 183   | 0.00     |

(#) = Out of Range

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

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BNA\_N  
**LabSampleId :**  
SSTDCCC0.4