

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN120125\  
 Data File : BN038222.D  
 Acq On : 01 Dec 2025 10:23  
 Operator : RC/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 LabSampleId :  
 SSTDCCC0.4

Quant Time: Dec 01 10:47:25 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN112725.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Nov 28 21:04:10 2025  
 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                   | AvgRF | CCRF  | %Dev  | Area% | Dev(min) |
|---------|----------------------------|-------|-------|-------|-------|----------|
| 1 I     | 1,4-Dichlorobenzene-d4     | 1.000 | 1.000 | 0.0   | 98    | 0.00     |
| 2       | 1,4-Dioxane                | 0.421 | 0.434 | -3.1  | 95    | 0.00     |
| 3       | n-Nitrosodimethylamine     | 0.520 | 0.540 | -3.8  | 98    | 0.00     |
| 4 S     | 2-Fluorophenol             | 0.935 | 0.918 | 1.8   | 91    | 0.00     |
| 5 S     | Phenol-d6                  | 1.168 | 1.147 | 1.8   | 93    | 0.00     |
| 6       | bis(2-Chloroethyl)ether    | 1.118 | 1.183 | -5.8  | 98    | 0.00     |
| 7 I     | Naphthalene-d8             | 1.000 | 1.000 | 0.0   | 96    | -0.01    |
| 8 S     | Nitrobenzene-d5            | 0.320 | 0.313 | 2.2   | 97    | 0.00     |
| 9       | Naphthalene                | 1.111 | 1.175 | -5.8  | 98    | 0.00     |
| 10      | Hexachlorobutadiene        | 0.189 | 0.206 | -9.0  | 99    | 0.00     |
| 11 SURR | 2-Methylnaphthalene-d10    | 0.568 | 0.586 | -3.2  | 96    | 0.00     |
| 12      | 2-Methylnaphthalene        | 0.731 | 0.767 | -4.9  | 97    | 0.00     |
| 13 I    | Acenaphthene-d10           | 1.000 | 1.000 | 0.0   | 94    | 0.00     |
| 14 S    | 2,4,6-Tribromophenol       | 0.126 | 0.135 | -7.1  | 102   | 0.00     |
| 15 S    | 2-Fluorobiphenyl           | 1.545 | 1.642 | -6.3  | 97    | 0.00     |
| 16      | Acenaphthylene             | 1.789 | 1.856 | -3.7  | 96    | 0.00     |
| 17      | Acenaphthene               | 1.247 | 1.318 | -5.7  | 95    | -0.01    |
| 18      | Fluorene                   | 1.614 | 1.720 | -6.6  | 97    | 0.00     |
| 19 I    | Phenanthrene-d10           | 1.000 | 1.000 | 0.0   | 102   | 0.00     |
| 20      | 4,6-Dinitro-2-methylphenol | 0.042 | 0.032 | 23.8  | 125   | 0.00     |
| 21      | 4-Bromophenyl-phenylether  | 0.277 | 0.279 | -0.7  | 100   | 0.00     |
| 22      | Hexachlorobenzene          | 0.341 | 0.358 | -5.0  | 102   | 0.00     |
| 23      | Atrazine                   | 0.177 | 0.162 | 8.5   | 95    | 0.00     |
| 24      | Pentachlorophenol          | 0.093 | 0.095 | -2.2  | 115   | 0.00     |
| 25      | Phenanthrene               | 1.256 | 1.292 | -2.9  | 101   | 0.00     |
| 26      | Anthracene                 | 1.071 | 1.084 | -1.2  | 104   | 0.00     |
| 27 SURR | Fluoranthene-d10           | 0.868 | 0.913 | -5.2  | 105   | 0.00     |
| 28      | Fluoranthene               | 1.210 | 1.315 | -8.7  | 110   | 0.00     |
| 29 I    | Chrysene-d12               | 1.000 | 1.000 | 0.0   | 96    | 0.00     |
| 30      | Pyrene                     | 1.998 | 2.356 | -17.9 | 108   | 0.00     |
| 31 S    | Terphenyl-d14              | 0.924 | 0.969 | -4.9  | 97    | 0.00     |
| 32      | Benzo(a)anthracene         | 1.355 | 1.417 | -4.6  | 99    | 0.00     |
| 33      | Chrysene                   | 1.599 | 1.727 | -8.0  | 100   | 0.00     |
| 34      | Bis(2-ethylhexyl)phthalate | 0.742 | 0.879 | -18.5 | 105   | 0.00     |
| 35 I    | Perylene-d12               | 1.000 | 1.000 | 0.0   | 95    | 0.00     |
| 36      | Indeno(1,2,3-cd)pyrene     | 1.851 | 1.610 | 13.0  | 82    | 0.00     |
| 37      | Benzo(b)fluoranthene       | 1.642 | 1.699 | -3.5  | 95    | 0.00     |
| 38      | Benzo(k)fluoranthene       | 1.707 | 1.786 | -4.6  | 97    | 0.00     |
| 39 C    | Benzo(a)pyrene             | 1.376 | 1.344 | 2.3   | 92    | 0.00     |
| 40      | Dibenzo(a,h)anthracene     | 1.401 | 1.136 | 18.9  | 78    | 0.00     |
| 41      | Benzo(g,h,i)perylene       | 1.674 | 1.675 | -0.1  | 92    | 0.00     |

(#) = Out of Range

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

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