

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN100325\  
 Data File : BN037996.D  
 Acq On : 03 Oct 2025 13:22  
 Operator : RC/JU  
 Sample : SSTDCCC0.4EC  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 LabSampleId :  
 SSTDCCC0.4EC

Quant Time: Oct 03 13:55:38 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN100125.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 02 09:41:10 2025  
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min  
 Max. RRF Dev : 20% Max. Rel. Area : 150%

|         | Compound                | AvgRF | CCRF  | %Dev  | Area% | Dev(min) |
|---------|-------------------------|-------|-------|-------|-------|----------|
| 1 I     | 1,4-Dichlorobenzene-d4  | 1.000 | 1.000 | 0.0   | 91    | 0.00     |
| 2       | 1,4-Dioxane             | 0.442 | 0.468 | -5.9  | 93    | 0.00     |
| 3 S     | 1,4-Dioxane-d8          | 0.424 | 0.457 | -7.8  | 93    | 0.00     |
| 4 I     | Naphthalene-d8          | 1.000 | 1.000 | 0.0   | 89    | 0.00     |
| 5       | Naphthalene             | 1.086 | 1.108 | -2.0  | 90    | 0.00     |
| 6 SURR  | 2-Methylnaphthalene-d10 | 0.565 | 0.566 | -0.2  | 87    | 0.00     |
| 7       | 2-Methylnaphthalene     | 0.726 | 0.730 | -0.6  | 87    | 0.00     |
| 8       | 1-Methylnaphthalene     | 0.765 | 0.770 | -0.7  | 87    | 0.00     |
| 9 I     | Acenaphthene-d10        | 1.000 | 1.000 | 0.0   | 86    | 0.00     |
| 10      | Acenaphthylene          | 1.904 | 1.917 | -0.7  | 85    | 0.00     |
| 11 C    | Acenaphthene            | 1.393 | 1.436 | -3.1  | 87    | 0.00     |
| 12      | Fluorene                | 1.597 | 1.630 | -2.1  | 86    | 0.00     |
| 13 I    | Phenanthrene-d10        | 1.000 | 1.000 | 0.0   | 82    | 0.00     |
| 14      | Pentachlorophenol       | 0.103 | 0.074 | 28.2# | 60    | 0.00     |
| 15      | Phenanthrene            | 1.298 | 1.322 | -1.8  | 83    | 0.00     |
| 16      | Anthracene              | 1.142 | 1.132 | 0.9   | 83    | 0.00     |
| 17      | Chrysene-d12            | 1.000 | 1.000 | 0.0   | 76    | 0.00     |
| 18 SURR | Fluoranthene-d10        | 1.209 | 1.303 | -7.8  | 81    | 0.00     |
| 19 C    | Fluoranthene            | 1.677 | 1.824 | -8.8  | 82    | 0.00     |
| 20      | Pyrene                  | 1.657 | 1.777 | -7.2  | 81    | 0.00     |
| 21      | Benzo(a)anthracene      | 1.450 | 1.438 | 0.8   | 75    | 0.00     |
| 22      | Chrysene                | 1.532 | 1.597 | -4.2  | 77    | 0.00     |
| 23 I    | Perylene-d12            | 1.000 | 1.000 | 0.0   | 68    | 0.00     |
| 24      | Benzo(b)fluoranthene    | 1.743 | 1.826 | -4.8  | 71    | 0.00     |
| 25      | Benzo(k)fluoranthene    | 1.738 | 1.891 | -8.8  | 72    | 0.00     |
| 26 C    | Benzo(a)pyrene          | 1.440 | 1.488 | -3.3  | 69    | 0.00     |
| 27      | Indeno(1,2,3-cd)pyrene  | 1.735 | 1.737 | -0.1  | 68    | 0.00     |
| 28      | Dibenzo(a,h)anthracene  | 1.345 | 1.334 | 0.8   | 67    | 0.00     |
| 29      | Benzo(g,h,i)perylene    | 1.434 | 1.436 | -0.1  | 68    | 0.00     |

(#) = Out of Range

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