

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM070325\  
 Data File : BM050357.D  
 Acq On : 03 Jul 2025 16:11  
 Operator : RC/JU  
 Sample : SSTDCCC0.4EC  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 LabSampleId :  
 SSTDCCC0.4EC

Quant Time: Jul 03 16:48:06 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM070325.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 03 12:56:29 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  | 97    | 0.00     |
| 2       | 1,4-Dioxane             | 0.524 | 0.540 | -3.1 | 94    | 0.00     |
| 3 S     | 1,4-Dioxane-d8          | 0.463 | 0.469 | -1.3 | 96    | 0.00     |
| 4 I     | Naphthalene-d8          | 1.000 | 1.000 | 0.0  | 96    | 0.00     |
| 5       | Naphthalene             | 1.108 | 1.122 | -1.3 | 96    | 0.00     |
| 6 SURR  | 2-Methylnaphthalene-d10 | 0.540 | 0.538 | 0.4  | 95    | 0.00     |
| 7       | 2-Methylnaphthalene     | 0.692 | 0.693 | -0.1 | 95    | 0.00     |
| 8       | 1-Methylnaphthalene     | 0.684 | 0.686 | -0.3 | 95    | 0.00     |
| 9 I     | Acenaphthene-d10        | 1.000 | 1.000 | 0.0  | 94    | 0.00     |
| 10      | Acenaphthylene          | 1.895 | 1.892 | 0.2  | 93    | 0.00     |
| 11 C    | Acenaphthene            | 1.386 | 1.431 | -3.2 | 95    | 0.00     |
| 12      | Fluorene                | 1.518 | 1.550 | -2.1 | 95    | 0.00     |
| 13 I    | Phenanthrene-d10        | 1.000 | 1.000 | 0.0  | 94    | 0.00     |
| 14      | Pentachlorophenol       | 0.090 | 0.084 | 6.7  | 90    | 0.00     |
| 15      | Phenanthrene            | 1.268 | 1.272 | -0.3 | 91    | 0.00     |
| 16      | Anthracene              | 1.117 | 1.126 | -0.8 | 92    | 0.00     |
| 17      | Chrysene-d12            | 1.000 | 1.000 | 0.0  | 86    | 0.00     |
| 18 SURR | Fluoranthene-d10        | 1.173 | 1.220 | -4.0 | 89    | 0.00     |
| 19 C    | Fluoranthene            | 1.714 | 1.797 | -4.8 | 89    | 0.00     |
| 20      | Pyrene                  | 1.727 | 1.810 | -4.8 | 89    | 0.00     |
| 21      | Benzo(a)anthracene      | 1.422 | 1.451 | -2.0 | 89    | 0.00     |
| 22      | Chrysene                | 1.710 | 1.709 | 0.1  | 87    | 0.00     |
| 23 I    | Perylene-d12            | 1.000 | 1.000 | 0.0  | 92    | 0.00     |
| 24      | Benzo(b)fluoranthene    | 1.736 | 1.703 | 1.9  | 93    | 0.00     |
| 25      | Benzo(k)fluoranthene    | 1.972 | 1.863 | 5.5  | 90    | 0.00     |
| 26 C    | Benzo(a)pyrene          | 1.430 | 1.401 | 2.0  | 89    | 0.00     |
| 27      | Indeno(1,2,3-cd)pyrene  | 2.008 | 2.061 | -2.6 | 97    | 0.00     |
| 28      | Dibenzo(a,h)anthracene  | 1.543 | 1.596 | -3.4 | 98    | 0.00     |
| 29      | Benzo(g,h,i)perylene    | 1.784 | 1.777 | 0.4  | 94    | 0.00     |

(#) = Out of Range

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