

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN011923\  
 Data File : BN023710.D  
 Acq On : 19 Jan 2023 09:24  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 LabSampleId :  
 SSTDCCC0.4

Quant Time: Jan 20 04:15:36 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN011823.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jan 20 04:14:02 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                   | AvgRF | CCRF  | %Dev  | Area% | Dev(min) |
|---------|----------------------------|-------|-------|-------|-------|----------|
| 1 I     | 1,4-Dichlorobenzene-d4     | 1.000 | 1.000 | 0.0   | 112   | 0.00     |
| 2       | 1,4-Dioxane                | 0.424 | 0.425 | -0.2  | 111   | 0.00     |
| 3       | n-Nitrosodimethylamine     | 0.496 | 0.463 | 6.7   | 104   | 0.00     |
| 4 S     | 2-Fluorophenol             | 0.841 | 0.839 | 0.2   | 111   | 0.00     |
| 5 S     | Phenol-d6                  | 1.000 | 0.988 | 1.2   | 113   | 0.00     |
| 6       | bis(2-Chloroethyl)ether    | 1.030 | 1.086 | -5.4  | 112   | 0.00     |
| 7 I     | Naphthalene-d8             | 1.000 | 1.000 | 0.0   | 111   | 0.00     |
| 8 S     | Nitrobenzene-d5            | 0.316 | 0.300 | 5.1   | 111   | 0.00     |
| 9       | Naphthalene                | 1.035 | 1.029 | 0.6   | 111   | 0.00     |
| 10      | Hexachlorobutadiene        | 0.210 | 0.206 | 1.9   | 109   | 0.00     |
| 11 SURR | 2-Methylnaphthalene-d10    | 0.553 | 0.619 | -11.9 | 132   | 0.00     |
| 12      | 2-Methylnaphthalene        | 0.728 | 0.701 | 3.7   | 107   | 0.00     |
| 13 I    | Acenaphthene-d10           | 1.000 | 1.000 | 0.0   | 105   | 0.00     |
| 14 S    | 2,4,6-Tribromophenol       | 0.170 | 0.147 | 13.5  | 97    | 0.00     |
| 15 S    | 2-Fluorobiphenyl           | 1.704 | 1.636 | 4.0   | 105   | 0.00     |
| 16      | Acenaphthylene             | 1.629 | 1.455 | 10.7  | 103   | 0.00     |
| 17      | Acenaphthene               | 1.140 | 1.086 | 4.7   | 103   | 0.00     |
| 18      | Fluorene                   | 1.615 | 1.468 | 9.1   | 97    | 0.00     |
| 19 I    | Phenanthrene-d10           | 1.000 | 1.000 | 0.0   | 102   | 0.00     |
| 20      | 4,6-Dinitro-2-methylphenol | 0.057 | 0.051 | 10.5  | 93    | 0.00     |
| 21      | 4-Bromophenyl-phenylether  | 0.229 | 0.213 | 7.0   | 98    | 0.00     |
| 22      | Hexachlorobenzene          | 0.280 | 0.277 | 1.1   | 103   | 0.00     |
| 23      | Atrazine                   | 0.164 | 0.146 | 11.0  | 95    | 0.00     |
| 24      | Pentachlorophenol          | 0.096 | 0.081 | 15.6  | 105   | 0.00     |
| 25      | Phenanthrene               | 1.163 | 1.128 | 3.0   | 101   | 0.00     |
| 26      | Anthracene                 | 0.942 | 0.856 | 9.1   | 100   | 0.00     |
| 27 SURR | Fluoranthene-d10           | 0.938 | 0.915 | 2.5   | 100   | 0.00     |
| 28      | Fluoranthene               | 1.269 | 1.235 | 2.7   | 101   | 0.00     |
| 29 I    | Chrysene-d12               | 1.000 | 1.000 | 0.0   | 102   | 0.00     |
| 30      | Pyrene                     | 1.482 | 1.457 | 1.7   | 102   | 0.00     |
| 31 S    | Terphenyl-d14              | 0.631 | 0.673 | -6.7  | 113   | 0.00     |
| 32      | Benzo(a)anthracene         | 1.273 | 1.165 | 8.5   | 98    | 0.00     |
| 33      | Chrysene                   | 1.423 | 1.341 | 5.8   | 96    | 0.00     |
| 34      | Bis(2-ethylhexyl)phthalate | 0.567 | 0.536 | 5.5   | 102   | 0.00     |
| 35 I    | Perylene-d12               | 1.000 | 1.000 | 0.0   | 127   | 0.00     |
| 36      | Indeno(1,2,3-cd)pyrene     | 1.788 | 1.692 | 5.4   | 133   | 0.00     |
| 37      | Benzo(b)fluoranthene       | 1.662 | 1.452 | 12.6  | 113   | 0.00     |
| 38      | Benzo(k)fluoranthene       | 1.681 | 1.455 | 13.4  | 114   | 0.00     |
| 39 C    | Benzo(a)pyrene             | 1.226 | 1.053 | 14.1  | 118   | 0.00     |
| 40      | Dibenzo(a,h)anthracene     | 1.439 | 1.379 | 4.2   | 136   | 0.00     |
| 41      | Benzo(g,h,i)perylene       | 1.524 | 1.389 | 8.9   | 126   | 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