

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN061422\  
 Data File : BN020165.D  
 Acq On : 14 Jun 2022 20:12  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 LabSampleId :  
 SSTDCCC0.4

Quant Time: Jun 15 01:24:40 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN061422.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 14 16:17:22 2022  
 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   | 99    | 0.00     |
| 2       | 1,4-Dioxane                | 0.471 | 0.504 | -7.0  | 95    | 0.00     |
| 3       | n-Nitrosodimethylamine     | 0.441 | 0.407 | 7.7   | 99    | 0.00     |
| 4 S     | 2-Fluorophenol             | 1.101 | 1.049 | 4.7   | 93    | 0.00     |
| 5 S     | Phenol-d6                  | 1.256 | 1.161 | 7.6   | 93    | 0.00     |
| 6       | bis(2-Chloroethyl)ether    | 1.092 | 1.002 | 8.2   | 93    | 0.00     |
| 7 I     | Naphthalene-d8             | 1.000 | 1.000 | 0.0   | 100   | 0.00     |
| 8 S     | Nitrobenzene-d5            | 0.286 | 0.267 | 6.6   | 97    | 0.00     |
| 9       | Naphthalene                | 1.209 | 1.236 | -2.2  | 100   | 0.00     |
| 10      | Hexachlorobutadiene        | 0.214 | 0.220 | -2.8  | 101   | 0.00     |
| 11 SURR | 2-Methylnaphthalene-d10    | 0.715 | 0.728 | -1.8  | 99    | 0.00     |
| 12      | 2-Methylnaphthalene        | 0.834 | 0.851 | -2.0  | 100   | 0.00     |
| 13 I    | Acenaphthene-d10           | 1.000 | 1.000 | 0.0   | 100   | 0.00     |
| 14 S    | 2,4,6-Tribromophenol       | 0.152 | 0.128 | 15.8  | 93    | 0.00     |
| 15 S    | 2-Fluorobiphenyl           | 1.613 | 1.674 | -3.8  | 101   | 0.00     |
| 16      | Acenaphthylene             | 1.888 | 1.769 | 6.3   | 98    | 0.00     |
| 17      | Acenaphthene               | 1.326 | 1.342 | -1.2  | 99    | -0.01    |
| 18      | Fluorene                   | 1.778 | 1.799 | -1.2  | 97    | 0.00     |
| 19 I    | Phenanthrene-d10           | 1.000 | 1.000 | 0.0   | 101   | 0.00     |
| 20      | 4,6-Dinitro-2-methylphenol | 0.036 | 0.035 | 2.8   | 104   | -0.01    |
| 21      | 4-Bromophenyl-phenylether  | 0.235 | 0.225 | 4.3   | 98    | 0.00     |
| 22      | Hexachlorobenzene          | 0.258 | 0.256 | 0.8   | 100   | 0.00     |
| 23      | Atrazine                   | 0.171 | 0.146 | 14.6  | 92    | 0.00     |
| 24      | Pentachlorophenol          | 0.092 | 0.068 | 26.1# | 91    | 0.00     |
| 25      | Phenanthrene               | 1.370 | 1.347 | 1.7   | 99    | 0.00     |
| 26      | Anthracene                 | 1.168 | 1.083 | 7.3   | 96    | 0.00     |
| 27 SURR | Fluoranthene-d10           | 1.242 | 1.181 | 4.9   | 96    | 0.00     |
| 28      | Fluoranthene               | 1.539 | 1.481 | 3.8   | 98    | 0.00     |
| 29 I    | Chrysene-d12               | 1.000 | 1.000 | 0.0   | 99    | 0.00     |
| 30      | Pyrene                     | 1.728 | 1.751 | -1.3  | 97    | 0.00     |
| 31 S    | Terphenyl-d14              | 0.971 | 0.993 | -2.3  | 97    | 0.00     |
| 32      | Benzo(a)anthracene         | 1.493 | 1.371 | 8.2   | 93    | 0.00     |
| 33      | Chrysene                   | 1.607 | 1.624 | -1.1  | 97    | 0.00     |
| 34      | Bis(2-ethylhexyl)phthalate | 0.885 | 0.712 | 19.5  | 79    | 0.00     |
| 35 I    | Perylene-d12               | 1.000 | 1.000 | 0.0   | 96    | 0.00     |
| 36      | Indeno(1,2,3-cd)pyrene     | 1.684 | 1.733 | -2.9  | 97    | 0.00     |
| 37      | Benzo(b)fluoranthene       | 1.629 | 1.656 | -1.7  | 98    | 0.00     |
| 38      | Benzo(k)fluoranthene       | 1.651 | 1.710 | -3.6  | 97    | 0.00     |
| 39 C    | Benzo(a)pyrene             | 1.366 | 1.347 | 1.4   | 92    | 0.00     |
| 40      | Dibenzo(a,h)anthracene     | 1.351 | 1.401 | -3.7  | 97    | 0.00     |
| 41      | Benzo(g,h,i)perylene       | 1.479 | 1.519 | -2.7  | 95    | 0.00     |

(#) = Out of Range

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

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SSTDCCC0.4