

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN011420\  
 Data File : BN009370.D  
 Acq On : 13 Jan 2020 18:41  
 Operator : JU  
 Sample : SSTDICV0.4  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 ICVBN011420

Quant Time: Jan 14 09:38:56 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN011420.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jan 14 09:33:55 2020  
 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                   | Amount | Calc. | %Dev | Area% | Dev(min) |
|---------|----------------------------|--------|-------|------|-------|----------|
| 1 I     | 1,4-Dichlorobenzene-d4     | 0.400  | 0.400 | 0.0  | 117   | 0.00     |
| 2       | 1,4-Dioxane                | 0.400  | 0.427 | -6.7 | 119   | 0.00     |
| 3       | n-Nitrosodimethylamine     | 0.400  | 0.338 | 15.5 | 106   | 0.00     |
| 4 S     | 2-Fluorophenol             | 0.400  | 0.418 | -4.5 | 119   | 0.00     |
| 5 S     | Phenol-d6                  | 0.400  | 0.410 | -2.5 | 118   | 0.00     |
| 6       | bis(2-Chloroethyl)ether    | 0.400  | 0.393 | 1.8  | 125   | 0.00     |
| 7 I     | Naphthalene-d8             | 0.400  | 0.400 | 0.0  | 117   | 0.00     |
| 8 S     | Nitrobenzene-d5            | 0.400  | 0.395 | 1.3  | 122   | 0.00     |
| 9       | Naphthalene                | 0.400  | 0.408 | -2.0 | 119   | 0.00     |
| 10      | Hexachlorobutadiene        | 0.400  | 0.406 | -1.5 | 116   | 0.00     |
| 11 SURR | 2-Methylnaphthalene-d10    | 0.400  | 0.399 | 0.3  | 117   | 0.00     |
| 12      | 2-Methylnaphthalene        | 0.400  | 0.401 | -0.3 | 119   | 0.00     |
| 13 I    | Acenaphthene-d10           | 0.400  | 0.400 | 0.0  | 116   | 0.00     |
| 14 S    | 2,4,6-Tribromophenol       | 0.400  | 0.372 | 7.0  | 116   | 0.00     |
| 15 S    | 2-Fluorobiphenyl           | 0.400  | 0.413 | -3.2 | 120   | 0.00     |
| 16      | Acenaphthylene             | 0.400  | 0.389 | 2.8  | 118   | 0.00     |
| 17      | Acenaphthene               | 0.400  | 0.407 | -1.7 | 118   | 0.00     |
| 18      | Fluorene                   | 0.400  | 0.400 | 0.0  | 116   | 0.00     |
| 19 I    | Phenanthrene-d10           | 0.400  | 0.400 | 0.0  | 118   | 0.00     |
| 20      | 4-Bromophenyl-phenylether  | 0.400  | 0.394 | 1.5  | 119   | 0.00     |
| 21      | Hexachlorobenzene          | 0.400  | 0.406 | -1.5 | 119   | 0.00     |
| 22      | Pentachlorophenol          | 0.400  | 0.423 | -5.7 | 126   | 0.00     |
| 23      | Phenanthrene               | 0.400  | 0.397 | 0.8  | 116   | 0.00     |
| 24      | Anthracene                 | 0.400  | 0.382 | 4.5  | 117   | 0.00     |
| 25 SURR | Fluoranthene-d10           | 0.400  | 0.384 | 4.0  | 116   | 0.00     |
| 26      | Fluoranthene               | 0.400  | 0.383 | 4.3  | 115   | 0.00     |
| 27 I    | Chrysene-d12               | 0.400  | 0.400 | 0.0  | 113   | 0.00     |
| 28      | Pvrene                     | 0.400  | 0.414 | -3.5 | 115   | 0.00     |
| 29 S    | Terphenyl-d14              | 0.400  | 0.405 | -1.3 | 114   | 0.00     |
| 30      | Benzo(a)anthracene         | 0.400  | 0.400 | 0.0  | 117   | 0.00     |
| 31      | Chrysene                   | 0.400  | 0.394 | 1.5  | 111   | 0.00     |
| 32      | Bis(2-ethylhexyl)phthalate | 0.400  | 0.384 | 4.0  | 117   | 0.00     |
| 33      | Indeno(1,2,3-cd)pyrene     | 0.400  | 0.411 | -2.7 | 113   | 0.00     |
| 34 I    | Perylene-d12               | 0.400  | 0.400 | 0.0  | 115   | 0.00     |
| 35      | Benzo(b)fluoranthene       | 0.400  | 0.390 | 2.5  | 117   | 0.00     |
| 36      | Benzo(k)fluoranthene       | 0.400  | 0.394 | 1.5  | 108   | 0.00     |
| 37 C    | Benzo(a)pyrene             | 0.400  | 0.400 | 0.0  | 116   | 0.00     |
| 38      | Dibenzo(a,h)anthracene     | 0.400  | 0.386 | 3.5  | 113   | 0.00     |
| 39      | Benzo(a,h,i)perylene       | 0.400  | 0.385 | 3.8  | 110   | 0.00     |

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| Compound           | Amount                       | Calc. | %Dev | Area | % Dev(min) |
|--------------------|------------------------------|-------|------|------|------------|
| -----              |                              |       |      |      |            |
| (#) = Out of Range | SPCC's out = 0 CCC's out = 0 |       |      |      |            |