

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101819\  
 Data File : BN008259.D  
 Acq On : 18 Oct 2019 22:10  
 Operator : JU  
 Sample : SSTDC00.4EC  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD0.402

Quant Time: Oct 18 23:51:24 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Oct 18 23:47:17 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.60  | 152  | 2188     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.36 | 136  | 10790    | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.23 | 164  | 6797     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 16.98 | 188  | 14209    | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.18 | 240  | 13520    | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.36 | 264  | 12461    | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 11.96 | 152  | 7320     | 0.40   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.01 | 212  | 18732    | 0.38   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 3) Naphthalene              | 10.41 | 128  | 12716    | 0.414  | ng/ul  | 99       |
| 5) 2-Methylnaphthalene      | 12.03 | 142  | 8633     | 0.410  | ng/ul  | 100      |
| 7) Acenaphthylene           | 13.95 | 152  | 12663    | 0.391  | ng/ul  | 100      |
| 8) Acenaphthene             | 14.29 | 153  | 10345    | 0.411  | ng/ul  | 99       |
| 9) Fluorene                 | 15.29 | 166  | 11247    | 0.393  | ng/ul  | 98       |
| 11) Pentachlorophenol       | 16.66 | 266  | 1155     | 0.336  | ng/ul  | 99       |
| 12) Phenanthrene            | 17.02 | 178  | 17871    | 0.430  | ng/ul  | 100      |
| 13) Anthracene              | 17.11 | 178  | 16165    | 0.442  | ng/ul  | 100      |
| 15) Fluoranthene            | 19.04 | 202  | 21542    | 0.392  | ng/ul  | 95       |
| 17) Pyrene                  | 19.41 | 202  | 23066    | 0.428  | ng/ul  | 99       |
| 18) Benzo(a)anthracene      | 21.17 | 228  | 20887    | 0.425  | ng/ul  | 100      |
| 19) Chrysene                | 21.22 | 228  | 23315    | 0.387  | ng/ul  | 100      |
| 21) Benzo(b)fluoranthene    | 22.71 | 252  | 20089    | 0.495  | ng/ul  | 97       |
| 22) Benzo(k)fluoranthene    | 22.75 | 252  | 22179    | 0.483  | ng/ul  | 97       |
| 23) Benzo(a)pyrene          | 23.26 | 252  | 19653    | 0.460  | ng/ul# | 90       |
| 24) Indeno(1,2,3-cd)pyrene  | 25.52 | 276  | 19059    | 0.379  | ng/ul# | 97       |
| 25) Dibenzo(a,h)anthracene  | 25.53 | 278  | 15396    | 0.387  | ng/ul  | 98       |
| 26) Benzo(g,h,i)perylene    | 26.17 | 276  | 16276    | 0.353  | ng/ul  | 99       |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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