

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101920\  
 Data File : BN012353.D  
 Acq On : 19 Oct 2020 16:09  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD0.424

Quant Time: Oct 19 16:38:31 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101420.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Oct 19 11:52:04 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.60  | 152  | 1460     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.37 | 136  | 6505     | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.24 | 164  | 3613     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 16.99 | 188  | 6983     | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.19 | 240  | 6161     | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.36 | 264  | 6079     | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 11.97 | 152  | 3934     | 0.41   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.02 | 212  | 7179     | 0.38   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 3) Naphthalene              | 10.42 | 128  | 7376     | 0.393  | ng/ul  | 100      |
| 5) 2-Methylnaphthalene      | 12.04 | 142  | 4893     | 0.410  | ng/ul  | 99       |
| 7) Acenaphthylene           | 13.96 | 152  | 6848     | 0.437  | ng/ul  | 100      |
| 8) Acenaphthene             | 14.30 | 153  | 5306     | 0.401  | ng/ul  | 100      |
| 9) Fluorene                 | 15.30 | 166  | 5724     | 0.388  | ng/ul  | 97       |
| 11) Pentachlorophenol       | 16.65 | 266  | 880      | 0.436  | ng/ul  | 98       |
| 12) Phenanthrene            | 17.03 | 178  | 8716     | 0.392  | ng/ul  | 99       |
| 13) Anthracene              | 17.12 | 178  | 8099     | 0.424  | ng/ul  | 99       |
| 15) Fluoranthene            | 19.05 | 202  | 9857     | 0.379  | ng/ul  | 98       |
| 17) Pyrene                  | 19.42 | 202  | 10293    | 0.371  | ng/ul  | 99       |
| 18) Benzo(a)anthracene      | 21.17 | 228  | 8961     | 0.393  | ng/ul  | 97       |
| 19) Chrysene                | 21.22 | 228  | 9972     | 0.359  | ng/ul  | 98       |
| 21) Benzo(b)fluoranthene    | 22.71 | 252  | 9754     | 0.397  | ng/ul  | 95       |
| 22) Benzo(k)fluoranthene    | 22.76 | 252  | 10040    | 0.369  | ng/ul# | 96       |
| 23) Benzo(a)pyrene          | 23.27 | 252  | 9234     | 0.387  | ng/ul# | 93       |
| 24) Indeno(1,2,3-cd)pyrene  | 25.53 | 276  | 11349    | 0.370  | ng/ul# | 97       |
| 25) Dibenzo(a,h)anthracene  | 25.54 | 278  | 9315     | 0.379  | ng/ul  | 98       |
| 26) Benzo(g,h,i)perylene    | 26.19 | 276  | 9771     | 0.347  | ng/ul  | 96       |

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

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