

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\  
 Data File : BN006258.D  
 Acq On : 11 Jun 2019 22:06  
 Operator : JU/SJ  
 Sample : SSTDC00.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD0.499

Quant Time: Jun 12 01:12:43 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sun Jun 09 05:10:30 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.65  | 152  | 6074     | 0.40  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.42 | 136  | 24436    | 0.40  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.30 | 164  | 11599    | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.05 | 188  | 20385    | 0.40  | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.27 | 240  | 13456    | 0.40  | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.50 | 264  | 15371    | 0.40  | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.02 | 152  | 14526    | 0.39  | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.09 | 212  | 20612    | 0.38  | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |       | Ovalue |          |
| 3) Naphthalene              | 10.47 | 128  | 27730    | 0.411 | ng/ul  | 100      |
| 5) 2-Methylnaphthalene      | 12.10 | 142  | 18193    | 0.387 | ng/ul  | 99       |
| 7) Acenaphthylene           | 14.01 | 152  | 25715    | 0.399 | ng/ul  | 100      |
| 8) Acenaphthene             | 14.36 | 153  | 18464    | 0.413 | ng/ul  | 99       |
| 9) Fluorene                 | 15.35 | 166  | 18678    | 0.357 | ng/ul  | 98       |
| 11) Pentachlorophenol       | 16.71 | 266  | 1679     | 0.324 | ng/ul  | 97       |
| 12) Phenanthrene            | 17.09 | 178  | 25852    | 0.395 | ng/ul  | 99       |
| 13) Anthracene              | 17.18 | 178  | 22624    | 0.362 | ng/ul  | 99       |
| 15) Fluoranthene            | 19.12 | 202  | 27143    | 0.376 | ng/ul  | 96       |
| 17) Pyrene                  | 19.49 | 202  | 28339    | 0.400 | ng/ul  | 100      |
| 18) Benzo(a)anthracene      | 21.25 | 228  | 22598    | 0.380 | ng/ul  | 99       |
| 19) Chrysene                | 21.30 | 228  | 26139    | 0.468 | ng/ul  | 99       |
| 21) Benzo(b)fluoranthene    | 22.83 | 252  | 24040    | 0.375 | ng/ul  | 98       |
| 22) Benzo(k)fluoranthene    | 22.87 | 252  | 26152    | 0.419 | ng/ul  | 97       |
| 23) Benzo(a)pyrene          | 23.40 | 252  | 24628    | 0.413 | ng/ul# | 93       |
| 24) Indeno(1,2,3-cd)pyrene  | 25.73 | 276  | 28590    | 0.442 | ng/ul# | 98       |
| 25) Dibenzo(a,h)anthracene  | 25.74 | 278  | 22543    | 0.436 | ng/ul  | 94       |
| 26) Benzo(g,h,i)perylene    | 26.41 | 276  | 24544    | 0.454 | ng/ul  | 96       |

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

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