

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120318\  
 Data File : BN003677.D  
 Acq On : 03 Dec 2018 11:40  
 Operator : JU/SJ  
 Sample : SSTDC00.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD0.480

Quant Time: Dec 04 01:14:52 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Dec 03 03:30:35 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.84  | 152  | 6164     | 0.40   | ng/ul | 0.00     |
| 2) Naphthalene-d8           | 10.64 | 136  | 24302    | 0.40   | ng/ul | 0.00     |
| 6) Acenaphthene-d10         | 14.47 | 164  | 13214    | 0.40   | ng/ul | 0.00     |
| 10) Phenanthrene-d10        | 17.22 | 188  | 30619    | 0.40   | ng/ul | 0.00     |
| 16) Chrysene-d12            | 21.40 | 240  | 28913    | 0.40   | ng/ul | 0.00     |
| 20) Perylene-d12            | 23.71 | 264  | 25996    | 0.40   | ng/ul | 0.00     |
| System Monitoring Compounds |       |      |          |        |       |          |
| 4) 2-Methylnaphthalene-d10  | 12.22 | 152  | 14577    | 0.39   | ng/ul | 0.00     |
| 14) Fluoranthene-d10        | 19.24 | 212  | 34697    | 0.39   | ng/ul | 0.00     |
| Target Compounds            |       |      |          | Ovalue |       |          |
| 3) Naphthalene              | 10.69 | 128  | 25462    | 0.373  | ng/ul | 100      |
| 5) 2-Methylnaphthalene      | 12.30 | 142  | 17281    | 0.363  | ng/ul | 99       |
| 7) Acenaphthylene           | 14.19 | 152  | 25772    | 0.433  | ng/ul | 99       |
| 8) Acenaphthene             | 14.54 | 153  | 20163    | 0.387  | ng/ul | 99       |
| 9) Fluorene                 | 15.52 | 166  | 21662    | 0.356  | ng/ul | 99       |
| 11) Pentachlorophenol       | 16.86 | 266  | 3014     | 0.547  | ng/ul | 99       |
| 12) Phenanthrene            | 17.26 | 178  | 37342    | 0.372  | ng/ul | 99       |
| 13) Anthracene              | 17.35 | 178  | 30450    | 0.369  | ng/ul | 100      |
| 15) Fluoranthene            | 19.27 | 202  | 43597    | 0.367  | ng/ul | 97       |
| 17) Pyrene                  | 19.64 | 202  | 44432    | 0.428  | ng/ul | 99       |
| 18) Benzo(a)anthracene      | 21.38 | 228  | 35650    | 0.390  | ng/ul | 99       |
| 19) Chrysene                | 21.43 | 228  | 39114    | 0.374  | ng/ul | 99       |
| 21) Benzo(b)fluoranthene    | 23.01 | 252  | 38048    | 0.354  | ng/ul | 99       |
| 22) Benzo(k)fluoranthene    | 23.05 | 252  | 37973    | 0.362  | ng/ul | 99       |
| 23) Benzo(a)pyrene          | 23.61 | 252  | 33202    | 0.357  | ng/ul | 99       |
| 24) Indeno(1,2,3-cd)pyrene  | 26.06 | 276  | 35597    | 0.333  | ng/ul | 98       |
| 25) Dibenzo(a,h)anthracene  | 26.08 | 278  | 28098    | 0.327  | ng/ul | 99       |
| 26) Benzo(g,h,i)perylene    | 26.78 | 276  | 30220    | 0.326  | ng/ul | 98       |

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

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