

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021821\  
 Data File : BM028830.D  
 Acq On : 19 Feb 2021 21:20  
 Operator : CG/JU  
 Sample : SSTDCCC0.4EC  
 Misc :  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD0.441

Quant Time: Feb 19 21:55:24 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Feb 19 10:10:00 2021  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.88  | 152  | 407      | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.69 | 136  | 1709     | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.53 | 164  | 863      | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.27 | 188  | 1738     | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.42 | 240  | 1606     | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.65 | 264  | 1584     | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.28 | 152  | 992      | 0.41   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.29 | 212  | 1903     | 0.42   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 3) Naphthalene              | 10.74 | 128  | 1750     | 0.411  | ng/ul  | 98       |
| 5) 2-Methylnaphthalene      | 12.35 | 142  | 1160     | 0.407  | ng/ul  | 97       |
| 7) Acenaphthylene           | 14.26 | 152  | 1438     | 0.408  | ng/ul  | 97       |
| 8) Acenaphthene             | 14.60 | 153  | 1153     | 0.413  | ng/ul  | 100      |
| 9) Fluorene                 | 15.58 | 166  | 1295     | 0.418  | ng/ul  | 98       |
| 11) Pentachlorophenol       | 16.94 | 266  | 191      | 0.421  | ng/ul  | 94       |
| 12) Phenanthrene            | 17.32 | 178  | 2000     | 0.412  | ng/ul  | 99       |
| 13) Anthracene              | 17.41 | 178  | 1926     | 0.416  | ng/ul  | 98       |
| 15) Fluoranthene            | 19.32 | 202  | 2270     | 0.411  | ng/ul  | 98       |
| 17) Pyrene                  | 19.68 | 202  | 2365     | 0.405  | ng/ul  | 99       |
| 18) Benzo(a)anthracene      | 21.41 | 228  | 2220     | 0.405  | ng/ul  | 97       |
| 19) Chrysene                | 21.46 | 228  | 2188     | 0.401  | ng/ul  | 96       |
| 21) Benzo(b)fluoranthene    | 22.98 | 252  | 2341     | 0.432  | ng/ul  | 86       |
| 22) Benzo(k)fluoranthene    | 23.02 | 252  | 2546     | 0.471  | ng/ul# | 86       |
| 23) Benzo(a)pyrene          | 23.56 | 252  | 2028     | 0.420  | ng/ul# | 82       |
| 24) Indeno(1,2,3-cd)pyrene  | 25.91 | 276  | 2604     | 0.414  | ng/ul# | 100      |
| 25) Dibenzo(a,h)anthracene  | 25.91 | 278  | 2152     | 0.408  | ng/ul  | 96       |
| 26) Benzo(g,h,i)perylene    | 26.60 | 276  | 2222     | 0.425  | ng/ul  | 96       |

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

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Sample    : SSTDCCC0.4EC  
Misc      :  
ALS Vial  : 45      Sample Multiplier: 1
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