

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071719\  
 Data File : BN006883.D  
 Acq On : 17 Jul 2019 21:16  
 Operator : HP/JU  
 Sample : SSTDCCC0.4EC  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD0.433

Quant Time: Jul 18 01:08:48 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jul 12 06:39:20 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.61  | 152  | 2067     | 0.40  | ng/ul  | 0.02     |
| 2) Naphthalene-d8           | 10.37 | 136  | 8165     | 0.40  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.24 | 164  | 4260     | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.01 | 188  | 9021     | 0.40  | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.23 | 240  | 7233     | 0.40  | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.45 | 264  | 7933     | 0.40  | ng/ul  | -0.01    |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 11.98 | 152  | 4567     | 0.36  | ng/ul  | 0.01     |
| 14) Fluoranthene-d10        | 19.05 | 212  | 9571     | 0.36  | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |       | Ovalue |          |
| 3) Naphthalene              | 10.42 | 128  | 9053     | 0.386 | ng/ul  | 98       |
| 5) 2-Methylnaphthalene      | 12.06 | 142  | 5486     | 0.346 | ng/ul  | 99       |
| 7) Acenaphthylene           | 13.97 | 152  | 7891     | 0.359 | ng/ul  | 99       |
| 8) Acenaphthene             | 14.31 | 153  | 6434     | 0.380 | ng/ul  | 98       |
| 9) Fluorene                 | 15.31 | 166  | 6594     | 0.355 | ng/ul  | 99       |
| 11) Pentachlorophenol       | 16.73 | 266  | 333      | 0.248 | ng/ul# | 90       |
| 12) Phenanthrene            | 17.05 | 178  | 10546    | 0.363 | ng/ul  | 99       |
| 13) Anthracene              | 17.16 | 178  | 8196     | 0.327 | ng/ul  | 98       |
| 15) Fluoranthene            | 19.09 | 202  | 12370    | 0.345 | ng/ul  | 99       |
| 17) Pyrene                  | 19.45 | 202  | 13073    | 0.396 | ng/ul  | 98       |
| 18) Benzo(a)anthracene      | 21.22 | 228  | 10050    | 0.338 | ng/ul  | 100      |
| 19) Chrysene                | 21.27 | 228  | 13673    | 0.412 | ng/ul  | 99       |
| 21) Benzo(b)fluoranthene    | 22.79 | 252  | 11764    | 0.362 | ng/ul  | 97       |
| 22) Benzo(k)fluoranthene    | 22.83 | 252  | 13275    | 0.390 | ng/ul  | 98       |
| 23) Benzo(a)pyrene          | 23.36 | 252  | 12014    | 0.377 | ng/ul  | 97       |
| 24) Indeno(1,2,3-cd)pyrene  | 25.68 | 276  | 13845    | 0.429 | ng/ul# | 94       |
| 25) Dibenzo(a,h)anthracene  | 25.69 | 278  | 10790    | 0.421 | ng/ul  | 97       |
| 26) Benzo(g,h,i)perylene    | 26.36 | 276  | 12322    | 0.457 | ng/ul  | 96       |

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

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