

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA M\Data\BM070816\  
 Data File : BM006310.D  
 Acq On : 07 Jul 2016 08:59  
 Operator : UM/SJ  
 Sample : SSTDC00.4  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 DFTPP45

Quant Time: Jul 07 13:46:24 2016  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM070716.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 07 05:51:09 2016  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|------|--------|----------|
| -----                       |        |      |          |      |        |          |
| Internal Standards          |        |      |          |      |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.650  | 152  | 4902     | 0.40 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.427 | 136  | 19188    | 0.40 | ng/ul  | 0.00     |
| 8) Acenaphthene-d10         | 14.297 | 164  | 10309    | 0.40 | ng/ul  | 0.00     |
| 12) Phenanthrene-d10        | 17.039 | 188  | 21135    | 0.40 | ng/ul  | 0.00     |
| 18) Chrysene-d12            | 21.245 | 240  | 14469    | 0.40 | ng/ul  | 0.00     |
| 22) Perylene-d12            | 23.455 | 264  | 13151    | 0.40 | ng/ul  | 0.00     |
|                             |        |      |          |      |        |          |
| System Monitoring Compounds |        |      |          |      |        |          |
| 2) 1,4-Dioxane-d8           | 3.166  | 96   | 4180     | 2.02 | ng/uL  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.018 | 152  | 10003    | 0.45 | ng/ul  | 0.00     |
| 16) Fluoranthene-d10        | 19.077 | 212  | 19787    | 0.44 | ng/ul  | 0.00     |
|                             |        |      |          |      |        |          |
| Target Compounds            |        |      |          |      |        |          |
|                             |        |      |          |      | Ovalue |          |
| 3) 1,4-Dioxane              | 3.197  | 88   | 5397     | 2.01 | ng/ul# | 1        |
| 5) Naphthalene              | 10.476 | 128  | 19480    | 0.44 | ng/ul  | 99       |
| 7) 2-Methylnaphthalene      | 12.091 | 142  | 13481    | 0.45 | ng/ul  | 98       |
| 9) Acenaphthylene           | 14.006 | 152  | 15003    | 0.43 | ng/ul  | 93       |
| 10) Acenaphthene            | 14.348 | 153  | 14819    | 0.43 | ng/ul  | 91       |
| 11) Fluorene                | 15.342 | 166  | 16897    | 0.44 | ng/ul  | 84       |
| 13) Pentachlorophenol       | 16.696 | 266  | 1519     | 0.47 | ng/ul  | 95       |
| 14) Phenanthrene            | 17.073 | 178  | 25602    | 0.44 | ng/ul# | 92       |
| 15) Anthracene              | 17.073 | 178  | 25586    | 0.47 | ng/ul  | 95       |
| 17) Fluoranthene            | 19.101 | 202  | 28688    | 0.45 | ng/ul  | 96       |
| 19) Pyrene                  | 19.476 | 202  | 26853    | 0.44 | ng/ul  | 93       |
| 20) Benzo(a)anthracene      | 21.224 | 228  | 21241    | 0.45 | ng/ul  | 95       |
| 21) Chrysene                | 21.276 | 228  | 19860    | 0.43 | ng/ul  | 96       |
| 23) Benzo(b)fluoranthene    | 22.788 | 252  | 20328    | 0.43 | ng/ul  | 98       |
| 24) Benzo(k)fluoranthene    | 22.829 | 252  | 18901    | 0.43 | ng/ul  | 97       |
| 25) Benzo(a)pyrene          | 23.350 | 252  | 18965    | 0.43 | ng/ul  | 99       |
| 26) Indeno(1,2,3-cd)pyrene  | 25.665 | 276  | 21855    | 0.45 | ng/ul# | 91       |
| 27) Dibenzo(a,h)anthracene  | 25.675 | 278  | 17399    | 0.46 | ng/ul  | 99       |
| 28) Benzo(a,h,i)perylene    | 26.342 | 276  | 18406    | 0.45 | ng/ul  | 96       |
| -----                       |        |      |          |      |        |          |

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

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