

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM031215\  
 Data File : BM000699.D  
 Acq On : 12 Mar 2015 15:06  
 Operator : TP/IZ  
 Sample : SSTD0.473  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD0.473

Quant Time: Mar 13 09:02:04 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-SIM-BM021815.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Mar 13 08:51:18 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.65  | 152  | 4500     | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 10.43 | 136  | 15944    | 0.40 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 14.31 | 164  | 2495     | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10      | 17.05 | 188  | 20037    | 0.40 | ng/ul | 0.00     |
| 16) Chrysene-d12          | 21.25 | 240  | 18247    | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12          | 23.44 | 264  | 16290    | 0.40 | ng/ul | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 4) 2-Methylnaphthalene-d10  | 12.03 | 152  | 8600     | 0.40 | ng/ul | 0.00     |
| 14) Fluoranthene-d10        | 19.08 | 212  | 18319    | 0.42 | ng/ul | 0.00     |

| Target Compounds           | R.T.  | QIon | Response | Conc | Units | Qvalue |
|----------------------------|-------|------|----------|------|-------|--------|
| 3) Naphthalene             | 10.48 | 128  | 17263    | 0.42 | ng/ul | 100    |
| 5) 2-Methylnaphthalene     | 12.11 | 142  | 11664    | 0.40 | ng/ul | 100    |
| 7) Acenaphthylene          | 14.02 | 152  | 16114    | 0.95 | ng/ul | 100    |
| 8) Acenaphthene            | 14.36 | 153  | 12516    | 0.96 | ng/ul | 100    |
| 9) Fluorene                | 15.35 | 166  | 15238    | 0.95 | ng/ul | 100    |
| 11) Pentachlorophenol      | 16.71 | 266  | 945      | 0.18 | ng/ul | 100    |
| 12) Phenanthrene           | 17.08 | 178  | 24369    | 0.42 | ng/ul | 100    |
| 13) Anthracene             | 17.17 | 178  | 22065    | 0.40 | ng/ul | 100    |
| 15) Fluoranthene           | 19.11 | 202  | 27861    | 0.42 | ng/ul | 100    |
| 17) Pyrene                 | 19.48 | 202  | 28387    | 0.34 | ng/ul | 100    |
| 18) Benzo(a)anthracene     | 21.23 | 228  | 22798    | 0.39 | ng/ul | 100    |
| 19) Chrysene               | 21.28 | 228  | 27016    | 0.42 | ng/ul | 100    |
| 21) Benzo(b)fluoranthene   | 22.78 | 252  | 24929    | 0.40 | ng/ul | 100    |
| 22) Benzo(k)fluoranthene   | 22.82 | 252  | 24918    | 0.41 | ng/ul | 100    |
| 23) Benzo(a)pyrene         | 23.34 | 252  | 22915    | 0.41 | ng/ul | 100    |
| 24) Indeno(1,2,3-cd)pyrene | 25.65 | 276  | 24265    | 0.45 | ng/ul | 100    |
| 25) Dibenzo(a,h)anthracene | 25.66 | 278  | 19219    | 0.45 | ng/ul | 100    |
| 26) Benzo(g,h,i)perylene   | 26.31 | 276  | 21597    | 0.46 | ng/ul | 100    |

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

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