

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM031615\  
 Data File : BM000714.D  
 Acq On : 16 Mar 2015 13:20  
 Operator : TP/IZ  
 Sample : SSTD0.886  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD0.886

Quant Time: Mar 17 04:37:05 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-SIM-BM031615.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Mar 17 04:25:21 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.62  | 152  | 7061     | 0.40 | ng/ul | -0.02    |
| 2) Naphthalene-d8         | 10.41 | 136  | 25111    | 0.40 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 14.27 | 164  | 13403    | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10      | 17.02 | 188  | 26949    | 0.40 | ng/ul | 0.00     |
| 16) Chrysene-d12          | 21.23 | 240  | 20825    | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12          | 23.42 | 264  | 16971    | 0.40 | ng/ul | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 4) 2-Methylnaphthalene-d10  | 12.00 | 152  | 26507    | 0.81 | ng/ul | 0.00     |
| 14) Fluoranthene-d10        | 19.06 | 212  | 46765    | 0.78 | ng/ul | 0.00     |

| Target Compounds           | R.T.  | QIon | Response | Conc | Units | Qvalue |
|----------------------------|-------|------|----------|------|-------|--------|
| 3) Naphthalene             | 10.46 | 128  | 54427    | 0.81 | ng/ul | 100    |
| 5) 2-Methylnaphthalene     | 12.08 | 142  | 36939    | 0.83 | ng/ul | 100    |
| 7) Acenaphthylene          | 14.00 | 152  | 49841    | 0.85 | ng/ul | 100    |
| 8) Acenaphthene            | 14.33 | 153  | 38333    | 0.85 | ng/ul | 100    |
| 9) Fluorene                | 15.34 | 166  | 44421    | 0.84 | ng/ul | 99     |
| 11) Pentachlorophenol      | 16.68 | 266  | 4204     | 1.41 | ng/ul | 99     |
| 12) Phenanthrene           | 17.07 | 178  | 66028    | 0.82 | ng/ul | 100    |
| 13) Anthracene             | 17.16 | 178  | 61102    | 0.84 | ng/ul | 99     |
| 15) Fluoranthene           | 19.09 | 202  | 71163    | 0.78 | ng/ul | 98     |
| 17) Pyrene                 | 19.45 | 202  | 71231    | 0.88 | ng/ul | 99     |
| 18) Benzo(a)anthracene     | 21.21 | 228  | 54809    | 0.85 | ng/ul | 97     |
| 19) Chrysene               | 21.26 | 228  | 59526    | 0.78 | ng/ul | 96     |
| 21) Benzo(b)fluoranthene   | 22.76 | 252  | 54189    | 0.83 | ng/ul | 97     |
| 22) Benzo(k)fluoranthene   | 22.80 | 252  | 50457    | 0.82 | ng/ul | 97     |
| 23) Benzo(a)pyrene         | 23.31 | 252  | 48046    | 0.82 | ng/ul | 97     |
| 24) Indeno(1,2,3-cd)pyrene | 25.61 | 276  | 51917    | 0.82 | ng/ul | 99     |
| 25) Dibenzo(a,h)anthracene | 25.62 | 278  | 41822    | 0.83 | ng/ul | 98     |
| 26) Benzo(g,h,i)perylene   | 26.27 | 276  | 44924    | 0.80 | ng/ul | 99     |

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

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