

Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE021815\  
 Data File : BE089619.D  
 Acq On : 18 Feb 2015 15:17  
 Operator : TP/IZ  
 Sample : SSTDCCC001  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 LabSampleId :  
 SSTDCCC001

Quant Time: Feb 19 04:34:28 2015  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SIMPAH-BE021815.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Feb 18 13:01:39 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 9.34  | 152  | 41705    | 5.00 | ng    | 0.00     |
| 4) Naphthalene-d8         | 12.25 | 136  | 167350   | 5.00 | ng    | 0.00     |
| 8) Acenaphthene-d10       | 16.42 | 164  | 82365    | 5.00 | ng    | 0.00     |
| 13) Phenanthrene-d10      | 19.77 | 188  | 162633   | 5.00 | ng    | 0.00     |
| 19) Chrysene-d12          | 23.66 | 240  | 171890   | 5.00 | ng    | 0.00     |
| 25) Perylene-d12          | 25.34 | 264  | 148425   | 5.00 | ng    | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 5) Nitrobenzene-d5          | 10.61 | 82   | 6437     | 0.88 | ng    | 0.00     |
| 9) 2-Fluorobiphenyl         | 14.88 | 172  | 22411    | 1.02 | ng    | 0.00     |
| 21) Terphenyl-d14           | 22.30 | 244  | 24395    | 0.99 | ng    | 0.00     |

| Target Compounds           | R.T.  | QIon | Response | Conc | Units | Qvalue |
|----------------------------|-------|------|----------|------|-------|--------|
| 2) 1,4-Dioxane             | 2.69  | 88   | 4969     | 0.98 | ng    | 98     |
| 3) n-Nitrosodimethylamine  | 3.36  | 42   | 4706     | 0.97 | ng    | 100    |
| 6) Naphthalene             | 12.29 | 128  | 37736    | 1.00 | ng    | 99     |
| 7) 2-Methylnaphthalene     | 13.95 | 142  | 23010    | 1.00 | ng    | 99     |
| 10) Acenaphthylene         | 16.07 | 152  | 134972   | 1.01 | ng    | 100    |
| 11) Acenaphthene           | 16.50 | 154  | 21638    | 1.01 | ng    | 99     |
| 12) Fluorene               | 17.74 | 166  | 25074    | 1.01 | ng    | 99     |
| 14) Hexachlorobenzene      | 19.00 | 284  | 7125     | 1.02 | ng    | 98     |
| 15) Pentachlorophenol      | 19.44 | 266  | 977      | 0.99 | ng    | 99     |
| 16) Phenanthrene           | 19.82 | 178  | 40594    | 1.02 | ng    | 100    |
| 17) Anthracene             | 19.91 | 178  | 33964    | 1.00 | ng    | 100    |
| 18) Fluoranthene           | 21.72 | 202  | 38423    | 1.01 | ng    | 99     |
| 20) Pyrene                 | 22.04 | 202  | 42694    | 1.01 | ng    | 100    |
| 22) Benzo(a)anthracene     | 23.65 | 228  | 143911   | 0.95 | ng    | 100    |
| 23) Chrysene               | 23.69 | 228  | 171378   | 1.01 | ng    | 99     |
| 24) Indeno(1,2,3-cd)pyrene | 26.75 | 276  | 103630   | 0.83 | ng    | 99     |
| 26) Benzo(b)fluoranthene   | 24.91 | 252  | 19299    | 0.79 | ng    | 100    |
| 27) Benzo(k)fluoranthene   | 24.94 | 252  | 44449    | 1.05 | ng    | 99     |
| 28) Benzo(a)pyrene         | 25.27 | 252  | 20287    | 0.83 | ng    | 99     |
| 29) Dibenzo(a,h)anthracene | 26.77 | 278  | 19652    | 0.82 | ng    | 99     |
| 30) Benzo(g,h,i)perylene   | 27.17 | 276  | 103547   | 0.89 | ng    | 99     |

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

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