

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM021115\  
 Data File : BM000480.D  
 Acq On : 11 Feb 2015 14:07  
 Operator : TP/IZ  
 Sample : SSTD00102  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 LabSampleId :  
 SSTD00102

Quant Time: Feb 11 14:46:05 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM01.2-EPA-SIM-BM021115.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Feb 11 14:07:03 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.72  | 152  | 3055     | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 10.50 | 136  | 10385    | 0.40 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 14.37 | 164  | 6554     | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10      | 17.10 | 188  | 13538    | 0.40 | ng/ul | 0.00     |
| 16) Chrysene-d12          | 21.30 | 240  | 12394    | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12          | 23.53 | 264  | 10448    | 0.40 | ng/ul | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 4) 2-Methylnaphthalene-d10  | 12.10 | 152  | 13353    | 0.95 | ng/ul | 0.00     |
| 14) Fluoranthene-d10        | 19.14 | 212  | 28989    | 0.96 | ng/ul | 0.00     |

| Target Compounds           | R.T.  | QIon | Response | Conc | Units | Qvalue |
|----------------------------|-------|------|----------|------|-------|--------|
| 3) Naphthalene             | 10.55 | 128  | 23970    | 0.93 | ng/ul | 98     |
| 5) 2-Methylnaphthalene     | 12.17 | 142  | 16855    | 0.94 | ng/ul | 99     |
| 7) Acenaphthylene          | 14.09 | 152  | 24665    | 0.93 | ng/ul | 99     |
| 8) Acenaphthene            | 14.41 | 153  | 18727    | 0.92 | ng/ul | 99     |
| 9) Fluorene                | 15.42 | 166  | 22913    | 0.92 | ng/ul | 98     |
| 11) Pentachlorophenol      | 16.76 | 266  | 1358     | 1.12 | ng/ul | 98     |
| 12) Phenanthrene           | 17.15 | 178  | 36194    | 0.93 | ng/ul | 99     |
| 13) Anthracene             | 17.24 | 178  | 33539    | 0.97 | ng/ul | 99     |
| 15) Fluoranthene           | 19.18 | 202  | 42692    | 0.96 | ng/ul | 99     |
| 17) Pyrene                 | 19.54 | 202  | 42779    | 0.93 | ng/ul | 99     |
| 18) Benzo(a)anthracene     | 21.28 | 228  | 35015    | 0.95 | ng/ul | 98     |
| 19) Chrysene               | 21.33 | 228  | 40305    | 0.95 | ng/ul | 99     |
| 21) Benzo(b)fluoranthene   | 22.86 | 252  | 35147    | 0.97 | ng/ul | 97     |
| 22) Benzo(k)fluoranthene   | 22.90 | 252  | 36352    | 0.94 | ng/ul | 96     |
| 23) Benzo(a)pyrene         | 23.43 | 252  | 32358    | 0.95 | ng/ul | 94     |
| 24) Indeno(1,2,3-cd)pyrene | 25.78 | 276  | 34347    | 0.96 | ng/ul | 99     |
| 25) Dibenzo(a,h)anthracene | 25.79 | 278  | 27431    | 0.97 | ng/ul | 96     |
| 26) Benzo(g,h,i)perylene   | 26.47 | 276  | 29456    | 0.94 | ng/ul | 96     |

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

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM021115\  
Data File : BM000480.D  
Acq On : 11 Feb 2015 14:07  
Operator : TP/IZ  
Sample : SSTD00102  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_M  
LabSampleId :  
SSTD00102

Quant Time: Feb 11 14:46:05 2015  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM01.2-EPA-SIM-BM021115.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Feb 11 14:07:03 2015  
Response via : Initial Calibration

