

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM021615\  
 Data File : BM000532.D  
 Acq On : 16 Feb 2015 13:16  
 Operator : TP/IZ  
 Sample : SSTD3.213  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD3.213

Quant Time: Feb 16 14:09:59 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-SIM-BM021615.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Feb 16 13:19:36 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.71  | 152  | 3344     | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 10.49 | 136  | 11223    | 0.40 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 14.35 | 164  | 6835     | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10      | 17.09 | 188  | 13118    | 0.40 | ng/ul | 0.00     |
| 16) Chrysene-d12          | 21.29 | 240  | 12521    | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12          | 23.51 | 264  | 10055    | 0.40 | ng/ul | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 4) 2-Methylnaphthalene-d10  | 12.09 | 152  | 46341    | 3.12 | ng/ul | 0.00     |
| 14) Fluoranthene-d10        | 19.13 | 212  | 95690    | 3.26 | ng/ul | 0.00     |

| Target Compounds           | R.T.  | QIon | Response | Conc | Units  | Qvalue |
|----------------------------|-------|------|----------|------|--------|--------|
| 3) Naphthalene             | 10.54 | 128  | 89596    | 2.99 | ng/ul  | 98     |
| 5) 2-Methylnaphthalene     | 12.15 | 142  | 62086    | 3.12 | ng/ul  | 99     |
| 7) Acenaphthylene          | 14.08 | 152  | 93634    | 3.49 | ng/ul  | 98     |
| 8) Acenaphthene            | 14.40 | 153  | 67546    | 3.22 | ng/ul# | 78     |
| 9) Fluorene                | 15.40 | 166  | 81194    | 3.26 | ng/ul  | 97     |
| 11) Pentachlorophenol      | 16.75 | 266  | 6769     | 5.79 | ng/ul  | 94     |
| 12) Phenanthrene           | 17.13 | 178  | 127850   | 3.13 | ng/ul  | 99     |
| 13) Anthracene             | 17.23 | 178  | 120846   | 3.34 | ng/ul  | 99     |
| 15) Fluoranthene           | 19.15 | 202  | 152043   | 3.28 | ng/ul  | 98     |
| 17) Pyrene                 | 19.51 | 202  | 152665   | 2.93 | ng/ul# | 91     |
| 18) Benzo(a)anthracene     | 21.27 | 228  | 127474   | 3.22 | ng/ul  | 99     |
| 19) Chrysene               | 21.32 | 228  | 134712   | 2.92 | ng/ul  | 98     |
| 21) Benzo(b)fluoranthene   | 22.83 | 252  | 120201   | 3.13 | ng/ul  | 95     |
| 22) Benzo(k)fluoranthene   | 22.89 | 252  | 127593   | 3.19 | ng/ul  | 96     |
| 23) Benzo(a)pyrene         | 23.41 | 252  | 113352   | 3.17 | ng/ul  | 94     |
| 24) Indeno(1,2,3-cd)pyrene | 25.75 | 276  | 122498   | 3.27 | ng/ul  | 99     |
| 25) Dibenzo(a,h)anthracene | 25.76 | 278  | 97518    | 3.37 | ng/ul  | 95     |
| 26) Benzo(g,h,i)perylene   | 26.43 | 276  | 104916   | 3.12 | ng/ul  | 98     |

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

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