

Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE071415\  
 Data File : BE090099.D  
 Acq On : 14 Jul 2015 15:30  
 Operator : TP/IZ  
 Sample : SSTD0.202  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SSTD0.202

Quant Time: Jul 15 00:45:44 2015  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM02.2-EPA-SIM-BE071415.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jul 15 00:44:52 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.62  | 152  | 1463     | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 10.37 | 136  | 6652     | 0.40 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 14.22 | 164  | 3888     | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10      | 16.95 | 188  | 8726     | 0.40 | ng/ul | 0.00     |
| 16) Chrysene-d12          | 21.12 | 240  | 8082     | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12          | 23.44 | 264  | 5850     | 0.40 | ng/ul | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 4) 2-Methylnaphthalene-d10  | 11.96 | 152  | 2180     | 0.21 | ng/ul | 0.00     |
| 14) Fluoranthene-d10        | 18.98 | 212  | 4990     | 0.21 | ng/ul | 0.00     |

| Target Compounds           | R.T.  | QIon | Response | Conc | Units  | Qvalue |
|----------------------------|-------|------|----------|------|--------|--------|
| 3) Naphthalene             | 10.42 | 128  | 3712     | 0.19 | ng/ul  | 98     |
| 5) 2-Methylnaphthalene     | 12.04 | 142  | 2449     | 0.19 | ng/ul  | 100    |
| 7) Acenaphthylene          | 13.93 | 152  | 16236    | 0.47 | ng/ul  | 100    |
| 8) Acenaphthene            | 14.28 | 153  | 11522    | 0.47 | ng/ul  | 98     |
| 9) Fluorene                | 15.27 | 166  | 3407     | 0.19 | ng/ul  | 98     |
| 11) Pentachlorophenol      | 16.62 | 266  | 141      | 0.07 | ng/ul  | 96     |
| 12) Phenanthrene           | 16.99 | 178  | 21695    | 0.48 | ng/ul  | 99     |
| 13) Anthracene             | 17.09 | 178  | 20570    | 0.47 | ng/ul  | 98     |
| 15) Fluoranthene           | 19.01 | 202  | 22893    | 0.46 | ng/ul  | 96     |
| 17) Pyrene                 | 19.37 | 202  | 23272    | 0.45 | ng/ul  | 99     |
| 18) Benzo(a)anthracene     | 21.10 | 228  | 4231     | 0.14 | ng/ul  | 99     |
| 19) Chrysene               | 21.15 | 228  | 5586     | 0.18 | ng/ul  | 98     |
| 21) Benzo(b)fluoranthene   | 22.73 | 252  | 3292     | 0.13 | ng/ul  | 95     |
| 22) Benzo(k)fluoranthene   | 22.78 | 252  | 4730     | 0.21 | ng/ul# | 94     |
| 23) Benzo(a)pyrene         | 23.33 | 252  | 3295     | 0.15 | ng/ul# | 92     |
| 24) Indeno(1,2,3-cd)pyrene | 25.85 | 276  | 14666    | 0.43 | ng/ul  | 99     |
| 25) Dibenzo(a,h)anthracene | 25.86 | 278  | 2628     | 0.14 | ng/ul  | 96     |
| 26) Benzo(g,h,i)perylene   | 26.58 | 276  | 13528    | 0.45 | ng/ul  | 96     |

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

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