

Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE072815\  
 Data File : BE090270.D  
 Acq On : 28 Jul 2015 14:19  
 Operator : TP/IZ  
 Sample : SSTD0.845  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SSTD0.845

Quant Time: Jul 29 04:22:39 2015  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM02.2-EPA-SIM-BE072815.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jul 29 04:02:27 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.60  | 152  | 1056     | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 10.35 | 136  | 4423     | 0.40 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 14.20 | 164  | 2501     | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10      | 16.94 | 188  | 5714     | 0.40 | ng/ul | 0.00     |
| 16) Chrysene-d12          | 21.11 | 240  | 4337     | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12          | 23.42 | 264  | 2623     | 0.40 | ng/ul | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 4) 2-Methylnaphthalene-d10  | 11.94 | 152  | 5661     | 0.85 | ng/ul | 0.00     |
| 14) Fluoranthene-d10        | 18.96 | 212  | 12666    | 0.80 | ng/ul | 0.00     |

| Target Compounds           | R.T.  | QIon | Response | Conc | Units  | Qvalue |
|----------------------------|-------|------|----------|------|--------|--------|
| 3) Naphthalene             | 10.40 | 128  | 9243     | 0.79 | ng/ul  | 97     |
| 5) 2-Methylnaphthalene     | 12.02 | 142  | 6318     | 0.85 | ng/ul  | 99     |
| 7) Acenaphthylene          | 13.92 | 152  | 41787    | 0.80 | ng/ul  | 99     |
| 8) Acenaphthene            | 14.26 | 153  | 30188    | 0.79 | ng/ul  | 96     |
| 9) Fluorene                | 15.25 | 166  | 8126     | 0.79 | ng/ul  | 97     |
| 11) Pentachlorophenol      | 16.61 | 266  | 289      | 0.62 | ng/ul  | 91     |
| 12) Phenanthrene           | 16.98 | 178  | 50061    | 0.80 | ng/ul  | 97     |
| 13) Anthracene             | 17.06 | 178  | 49401    | 0.79 | ng/ul  | 97     |
| 15) Fluoranthene           | 19.00 | 202  | 56625    | 0.78 | ng/ul  | 98     |
| 17) Pyrene                 | 19.36 | 202  | 57636    | 0.78 | ng/ul  | 100    |
| 18) Benzo(a)anthracene     | 21.10 | 228  | 5363     | 0.78 | ng/ul  | 96     |
| 19) Chrysene               | 21.15 | 228  | 13542    | 0.70 | ng/ul  | 100    |
| 21) Benzo(b)fluoranthene   | 22.72 | 252  | 2954     | 0.72 | ng/ul  | 94     |
| 22) Benzo(k)fluoranthene   | 22.76 | 252  | 11394m   | 0.84 | ng/ul  |        |
| 23) Benzo(a)pyrene         | 23.32 | 252  | 5701     | 1.01 | ng/ul# | 90     |
| 24) Indeno(1,2,3-cd)pyrene | 25.81 | 276  | 14047    | 0.85 | ng/ul# | 94     |
| 25) Dibenzo(a,h)anthracene | 25.83 | 278  | 1228     | 0.49 | ng/ul# | 86     |
| 26) Benzo(g,h,i)perylene   | 26.55 | 276  | 19626    | 0.78 | ng/ul  | 93     |

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

Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE072815\  
Data File : BE090270.D  
Acq On : 28 Jul 2015 14:19  
Operator : TP/IZ  
Sample : SST0.845  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
SSTD0.845

Quant Time: Jul 29 04:22:39 2015  
Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM02.2-EPA-SIM-BE072815.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Jul 29 04:02:27 2015  
Response via : Initial Calibration

