

Data Path : Z:\HPCHEM1\BNA\_M\Data\BM030817\  
 Data File : BM009106.D  
 Acq On : 08 Mar 2017 13:17  
 Operator : SJ/MA  
 Sample : SSTDC00.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD0.448

Quant Time: Mar 08 15:08:05 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-SIM-BM030317.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Mar 08 05:48:55 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.90  | 152  | 162      | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 10.69 | 136  | 458      | 0.40 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 14.52 | 164  | 245      | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10      | 17.26 | 188  | 562      | 0.40 | ng/ul | -0.02    |
| 16) Chrysene-d12          | 21.44 | 240  | 596      | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12          | 23.79 | 264  | 546      | 0.40 | ng/ul | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 4) 2-Methylnaphthalene-d10  | 12.28 | 152  | 292      | 0.38 | ng/ul | 0.00     |
| 14) Fluoranthene-d10        | 19.29 | 212  | 659      | 0.38 | ng/ul | 0.00     |

| Target Compounds           | R.T.  | QIon | Response | Conc | Units  | Qvalue |
|----------------------------|-------|------|----------|------|--------|--------|
| 3) Naphthalene             | 10.74 | 128  | 525      | 0.40 | ng/ul# | 78     |
| 5) 2-Methylnaphthalene     | 12.35 | 142  | 350      | 0.37 | ng/ul  | 100    |
| 7) Acenaphthylene          | 14.25 | 152  | 519      | 0.41 | ng/ul# | 82     |
| 8) Acenaphthene            | 14.59 | 153  | 379      | 0.39 | ng/ul  | 96     |
| 9) Fluorene                | 15.58 | 166  | 436      | 0.38 | ng/ul# | 97     |
| 11) Pentachlorophenol      | 16.92 | 266  | 94       | 0.34 | ng/ul  | 88     |
| 12) Phenanthrene           | 17.31 | 178  | 696      | 0.39 | ng/ul# | 88     |
| 13) Anthracene             | 17.40 | 178  | 667      | 0.38 | ng/ul# | 90     |
| 15) Fluoranthene           | 19.33 | 202  | 857      | 0.37 | ng/ul  | 91     |
| 17) Pyrene                 | 19.69 | 202  | 868      | 0.42 | ng/ul# | 92     |
| 18) Benzo(a)anthracene     | 21.42 | 228  | 782      | 0.39 | ng/ul# | 90     |
| 19) Chrysene               | 21.47 | 228  | 748      | 0.40 | ng/ul# | 86     |
| 21) Benzo(b)fluoranthene   | 23.07 | 252  | 803      | 0.37 | ng/ul  | 90     |
| 22) Benzo(k)fluoranthene   | 23.11 | 252  | 779      | 0.41 | ng/ul# | 90     |
| 23) Benzo(a)pyrene         | 23.67 | 252  | 734      | 0.38 | ng/ul# | 90     |
| 24) Indeno(1,2,3-cd)pyrene | 26.16 | 276  | 879      | 0.36 | ng/ul# | 88     |
| 25) Dibenzo(a,h)anthracene | 26.19 | 278  | 720      | 0.35 | ng/ul# | 88     |
| 26) Benzo(g,h,i)perylene   | 26.89 | 276  | 732      | 0.35 | ng/ul# | 89     |

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

Data Path : Z:\HPCHEM1\BNA\_M\Data\BM030817\  
Data File : BM009106.D  
Acq On : 08 Mar 2017 13:17  
Operator : SJ/MA  
Sample : SSTDCCC0.4  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD0.448

Quant Time: Mar 08 15:08:05 2017  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-SIM-BM030317.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Mar 08 05:48:55 2017  
Response via : Initial Calibration

