

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042417\  
 Data File : BM009692.D  
 Acq On : 24 Apr 2017 15:00  
 Operator : SJ/MA  
 Sample : SSTD3.219  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD3.219

Quant Time: Apr 24 15:37:14 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM042417.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Mar 27 15:52:06 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.84  | 152  | 115      | 0.40 | ng/ul | -0.02    |
| 2) Naphthalene-d8         | 10.62 | 136  | 408      | 0.40 | ng/ul | -0.04    |
| 6) Acenaphthene-d10       | 14.47 | 164  | 270      | 0.40 | ng/ul | -0.03    |
| 10) Phenanthrene-d10      | 17.23 | 188  | 706      | 0.40 | ng/ul | -0.02    |
| 16) Chrysene-d12          | 21.41 | 240  | 838      | 0.40 | ng/ul | -0.01    |
| 20) Perylene-d12          | 23.72 | 264  | 808      | 0.40 | ng/ul | -0.02    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 4) 2-Methylnaphthalene-d10  | 12.22 | 152  | 2130     | 3.14 | ng/ul | -0.02    |
| 14) Fluoranthene-d10        | 19.25 | 212  | 6875     | 3.11 | ng/ul | -0.02    |

| Target Compounds           | R.T.  | QIon | Response | Conc | Units  | Ovalue |
|----------------------------|-------|------|----------|------|--------|--------|
| 3) Naphthalene             | 10.67 | 128  | 3672     | 3.12 | ng/ul  | 97     |
| 5) 2-Methylnaphthalene     | 12.29 | 142  | 2833     | 3.35 | ng/ul  | 98     |
| 7) Acenaphthylene          | 14.19 | 152  | 4863     | 3.46 | ng/ul  | 97     |
| 8) Acenaphthene            | 14.54 | 153  | 3419     | 3.17 | ng/ul  | 92     |
| 9) Fluorene                | 15.53 | 166  | 4182     | 3.31 | ng/ul  | 98     |
| 11) Pentachlorophenol      | 16.87 | 266  | 989      | 2.88 | ng/ul  | 98     |
| 12) Phenanthrene           | 17.26 | 178  | 6998     | 3.16 | ng/ul  | 95     |
| 13) Anthracene             | 17.35 | 178  | 7238     | 3.31 | ng/ul  | 95     |
| 15) Fluoranthene           | 19.28 | 202  | 9193     | 3.18 | ng/ul  | 94     |
| 17) Pyrene                 | 19.64 | 202  | 9373     | 3.25 | ng/ul  | 95     |
| 18) Benzo(a)anthracene     | 21.39 | 228  | 9070     | 3.26 | ng/ul  | 97     |
| 19) Chrysene               | 21.44 | 228  | 8398     | 3.18 | ng/ul  | 99     |
| 21) Benzo(b)fluoranthene   | 23.01 | 252  | 9568     | 3.01 | ng/ul  | 82     |
| 22) Benzo(k)fluoranthene   | 23.06 | 252  | 8619     | 3.07 | ng/ul# | 83     |
| 23) Benzo(a)pyrene         | 23.61 | 252  | 8872     | 3.11 | ng/ul# | 75     |
| 24) Indeno(1,2,3-cd)pyrene | 26.07 | 276  | 9809     | 2.70 | ng/ul# | 91     |
| 25) Dibenzo(a,h)anthracene | 26.08 | 278  | 8066     | 2.64 | ng/ul# | 83     |
| 26) Benzo(g,h,i)perylene   | 26.79 | 276  | 8095     | 2.61 | ng/ul# | 87     |

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

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042417\  
Data File : BM009692.D  
Acq On : 24 Apr 2017 15:00  
Operator : SJ/MA  
Sample : SSTD3.219  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD3.219

Quant Time: Apr 24 15:37:14 2017  
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM042417.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Mar 27 15:52:06 2017  
Response via : Initial Calibration

