

Data Path : Z:\HPCHEM1\BNA\_M\Data\BM092415\  
 Data File : BM002713.D  
 Acq On : 24 Sep 2015 15:28  
 Operator : UM/IZ  
 Sample : SSTD3.282  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD3.282

Quant Time: Sep 24 16:01:38 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-SIM-BM092415.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Sep 24 15:51:43 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.74  | 152  | 8272     | 0.40 | ng/ul | 0.00     |
| 4) Naphthalene-d8         | 11.60 | 136  | 31761    | 0.40 | ng/ul | 0.00     |
| 8) Acenaphthene-d10       | 15.33 | 164  | 15416    | 0.40 | ng/ul | 0.00     |
| 12) Phenanthrene-d10      | 18.03 | 188  | 31370    | 0.40 | ng/ul | 0.00     |
| 18) Chrysene-d12          | 22.13 | 240  | 29062    | 0.40 | ng/ul | 0.00     |
| 22) Perylene-d12          | 24.72 | 264  | 26189    | 0.40 | ng/ul | -0.01    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 2) 1,4-Dioxane-d8           | 3.80  | 96   | 65550    | 3.07 | ng/uL | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 13.13 | 152  | 134129   | 2.89 | ng/ul | 0.00     |
| 16) Fluoranthene-d10        | 20.01 | 212  | 245827   | 3.14 | ng/ul | 0.00     |

| Target Compounds           | R.T.  | QIon | Response | Conc | Units | Qvalue |
|----------------------------|-------|------|----------|------|-------|--------|
| 3) 1,4-Dioxane             | 3.83  | 88   | 74281    | 3.00 | ng/ul | 96     |
| 5) Naphthalene             | 11.65 | 128  | 261945   | 3.04 | ng/ul | 97     |
| 7) 2-Methylnaphthalene     | 13.20 | 142  | 174269   | 3.15 | ng/ul | 99     |
| 9) Acenaphthylene          | 15.06 | 152  | 252615   | 3.18 | ng/ul | 95     |
| 10) Acenaphthene           | 15.38 | 153  | 182426   | 3.14 | ng/ul | 90     |
| 11) Fluorene               | 16.36 | 166  | 203435   | 3.08 | ng/ul | 86     |
| 13) Pentachlorophenol      | 17.69 | 266  | 21213    | 3.54 | ng/ul | 95     |
| 14) Phenanthrene           | 18.08 | 178  | 300933   | 2.95 | ng/ul | 95     |
| 15) Anthracene             | 18.08 | 178  | 300896   | 3.19 | ng/ul | 96     |
| 17) Fluoranthene           | 20.03 | 202  | 331704   | 2.99 | ng/ul | 93     |
| 19) Pyrene                 | 20.39 | 202  | 341823   | 3.02 | ng/ul | 98     |
| 20) Benzo(a)anthracene     | 22.09 | 228  | 304520   | 3.14 | ng/ul | 98     |
| 21) Chrysene               | 22.16 | 228  | 290638   | 3.13 | ng/ul | 96     |
| 23) Benzo(b)fluoranthene   | 23.92 | 252  | 299028   | 3.17 | ng/ul | 94     |
| 24) Benzo(k)fluoranthene   | 23.97 | 252  | 284449   | 3.25 | ng/ul | 94     |
| 25) Benzo(a)pyrene         | 24.61 | 252  | 279176   | 3.21 | ng/ul | 92     |
| 26) Indeno(1,2,3-cd)pyrene | 27.46 | 276  | 312156   | 3.22 | ng/ul | 99     |
| 27) Dibenzo(a,h)anthracene | 27.46 | 278  | 256274   | 3.22 | ng/ul | 91     |
| 28) Benzo(g,h,i)perylene   | 28.32 | 276  | 262077   | 3.19 | ng/ul | 95     |

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

Data Path : Z:\HPCHEM1\BNA\_M\Data\BM092415\  
Data File : BM002713.D  
Acq On : 24 Sep 2015 15:28  
Operator : UM/IZ  
Sample : SSTD3.282  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD3.282

Quant Time: Sep 24 16:01:38 2015  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-SIM-BM092415.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Sep 24 15:51:43 2015  
Response via : Initial Calibration

