

Data Path : S:\HPCHEM1\BNA\_M\DATA\BM061115\  
 Data File : BM001648.D  
 Acq On : 11 Jun 2015 16:26  
 Operator : TP/IZ  
 Sample : SST0.491  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SST0.491

Quant Time: Jun 11 18:04:38 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM01.2-EPA-SIM-BM061115.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 11 07:52:35 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.70  | 152  | 1994     | 0.40 | ng/ul | 0.00     |
| 4) Naphthalene-d8         | 10.48 | 136  | 7246     | 0.40 | ng/ul | 0.00     |
| 8) Acenaphthene-d10       | 14.34 | 164  | 3435     | 0.40 | ng/ul | 0.00     |
| 12) Phenanthrene-d10      | 17.08 | 188  | 6787     | 0.40 | ng/ul | -0.01    |
| 18) Chrysene-d12          | 21.27 | 240  | 4821     | 0.40 | ng/ul | 0.00     |
| 22) Perylene-d12          | 23.52 | 264  | 3708     | 0.40 | ng/ul | 0.01     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 2) 1,4-Dioxane-d8           | 0.00  | 96   | 0d       | 0.00 | ng/uL |          |
| 6) 2-Methylnaphthalene-d10  | 12.08 | 152  | 3611     | 0.41 | ng/ul | 0.00     |
| 16) Fluoranthene-d10        | 19.12 | 212  | 5648     | 0.41 | ng/ul | 0.00     |

| Target Compounds           | R.T.  | QIon | Response | Conc | Units | Qvalue |
|----------------------------|-------|------|----------|------|-------|--------|
| 5) Naphthalene             | 10.53 | 128  | 7720     | 0.40 | ng/ul | 99     |
| 7) 2-Methylnaphthalene     | 12.14 | 142  | 4938     | 0.41 | ng/ul | 100    |
| 9) Acenaphthylene          | 14.05 | 152  | 6625     | 0.40 | ng/ul | 99     |
| 10) Acenaphthene           | 14.39 | 153  | 5100     | 0.41 | ng/ul | 100    |
| 11) Fluorene               | 15.38 | 166  | 5415     | 0.41 | ng/ul | 99     |
| 13) Pentachlorophenol      | 16.74 | 266  | 434      | 0.32 | ng/ul | 94     |
| 14) Phenanthrene           | 17.12 | 178  | 8036     | 0.41 | ng/ul | 99     |
| 15) Anthracene             | 17.22 | 178  | 7533     | 0.40 | ng/ul | 98     |
| 17) Fluoranthene           | 19.14 | 202  | 8595     | 0.41 | ng/ul | 96     |
| 19) Pyrene                 | 19.50 | 202  | 8806     | 0.45 | ng/ul | 99     |
| 20) Benzo(a)anthracene     | 21.25 | 228  | 6356     | 0.41 | ng/ul | 98     |
| 21) Chrysene               | 21.31 | 228  | 6725     | 0.40 | ng/ul | 99     |
| 23) Benzo(b)fluoranthene   | 22.83 | 252  | 6299     | 0.44 | ng/ul | 99     |
| 24) Benzo(k)fluoranthene   | 22.88 | 252  | 5189     | 0.36 | ng/ul | 99     |
| 25) Benzo(a)pyrene         | 23.41 | 252  | 5262     | 0.40 | ng/ul | 98     |
| 26) Indeno(1,2,3-cd)pyrene | 25.77 | 276  | 5282     | 0.35 | ng/ul | 98     |
| 27) Dibenzo(a,h)anthracene | 25.78 | 278  | 4135     | 0.34 | ng/ul | 99     |
| 28) Benzo(g,h,i)perylene   | 26.45 | 276  | 4759     | 0.34 | ng/ul | 99     |

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

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