

Data Path : Z:\HPCHEM1\BNA\_M\Data\BM021315\  
 Data File : BM000516.D  
 Acq On : 13 Feb 2015 08:04  
 Operator : TP/IZ  
 Sample : SST0.406  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 LabSampleId :  
 SST0.406

Quant Time: Feb 13 12:03:15 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM01.2-EPA-SIM-BM021215.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Feb 12 16:45:55 2015  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.70  | 152  | 3284     | 0.40 | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.49 | 136  | 10968    | 0.40 | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.35 | 164  | 6395     | 0.40 | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.09 | 188  | 13707    | 0.40 | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.28 | 240  | 11999    | 0.40 | ng/ul  | -0.01    |
| 20) Perylene-d12            | 23.51 | 264  | 10358    | 0.40 | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |      |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.09 | 152  | 5471     | 0.39 | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.13 | 212  | 11503    | 0.40 | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |      |        | Qvalue   |
| 3) Naphthalene              | 10.54 | 128  | 10430    | 0.41 | ng/ul  | 99       |
| 5) 2-Methylnaphthalene      | 12.16 | 142  | 6963     | 0.40 | ng/ul  | 100      |
| 7) Acenaphthylene           | 14.07 | 152  | 9825     | 0.41 | ng/ul  | 99       |
| 8) Acenaphthene             | 14.40 | 153  | 7584     | 0.41 | ng/ul# | 79       |
| 9) Fluorene                 | 15.40 | 166  | 9072     | 0.41 | ng/ul  | 96       |
| 11) Pentachlorophenol       | 16.75 | 266  | 668      | 0.38 | ng/ul  | 99       |
| 12) Phenanthrene            | 17.13 | 178  | 14597    | 0.39 | ng/ul  | 99       |
| 13) Anthracene              | 17.23 | 178  | 13288    | 0.40 | ng/ul  | 99       |
| 15) Fluoranthene            | 19.15 | 202  | 16834    | 0.41 | ng/ul  | 91       |
| 17) Pyrene                  | 19.51 | 202  | 17568    | 0.41 | ng/ul  | 92       |
| 18) Benzo(a)anthracene      | 21.26 | 228  | 13668    | 0.40 | ng/ul  | 92       |
| 19) Chrysene                | 21.31 | 228  | 15905    | 0.41 | ng/ul  | 92       |
| 21) Benzo(b)fluoranthene    | 22.83 | 252  | 13829    | 0.40 | ng/ul  | 98       |
| 22) Benzo(k)fluoranthene    | 22.88 | 252  | 14750    | 0.42 | ng/ul  | 98       |
| 23) Benzo(a)pyrene          | 23.41 | 252  | 13274    | 0.41 | ng/ul  | 96       |
| 24) Indeno(1,2,3-cd)pyrene  | 25.74 | 276  | 13983    | 0.38 | ng/ul  | 100      |
| 25) Dibenzo(a,h)anthracene  | 25.76 | 278  | 10888    | 0.38 | ng/ul  | 98       |
| 26) Benzo(g,h,i)perylene    | 26.43 | 276  | 12330    | 0.38 | ng/ul  | 99       |

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

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