

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM020515\  
 Data File : BM000424.D  
 Acq On : 05 Feb 2015 11:07  
 Operator : TP/IZ  
 Sample : SSTD0.275  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD0.275

Manual Integrations  
 APPROVED

apatel  
 2/6/2015 2:08:42 PM

Quant Time: Feb 05 13:11:56 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-SIM-BM020515.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Feb 05 12:58:49 2015  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.73  | 152  | 2174     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.51 | 136  | 6877     | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.38 | 164  | 4204     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.12 | 188  | 8752     | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.31 | 240  | 7535     | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.55 | 264  | 6744     | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.11 | 152  | 1884     | 0.20   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.15 | 212  | 3970     | 0.21   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Qvalue |        |          |
| 3) Naphthalene              | 10.56 | 128  | 3650     | 0.21   | ng/ul  | 97       |
| 5) 2-Methylnaphthalene      | 12.18 | 142  | 2486     | 0.20   | ng/ul  | 100      |
| 7) Acenaphthylene           | 14.10 | 152  | 3499     | 0.20   | ng/ul  | 97       |
| 8) Acenaphthene             | 14.43 | 153  | 2702     | 0.21   | ng/ul  | 99       |
| 9) Fluorene                 | 15.43 | 166  | 3158     | 0.20   | ng/ul  | 95       |
| 11) Pentachlorophenol       | 16.78 | 266  | 412      | 0.37   | ng/ul  | 96       |
| 12) Phenanthrene            | 17.16 | 178  | 5084     | 0.20   | ng/ul  | 98       |
| 13) Anthracene              | 17.26 | 178  | 4637     | 0.20   | ng/ul  | 96       |
| 15) Fluoranthene            | 19.19 | 202  | 5881     | 0.20   | ng/ul  | 99       |
| 17) Pyrene                  | 19.55 | 202  | 6073     | 0.20   | ng/ul  | 99       |
| 18) Benzo(a)anthracene      | 21.29 | 228  | 4923     | 0.21   | ng/ul  | 99       |
| 19) Chrysene                | 21.35 | 228  | 5383m    | 0.20   | ng/ul  |          |
| 21) Benzo(b)fluoranthene    | 22.88 | 252  | 5442     | 0.21   | ng/ul  | 93       |
| 22) Benzo(k)fluoranthene    | 22.93 | 252  | 4582     | 0.17   | ng/ul# | 92       |
| 23) Benzo(a)pyrene          | 23.46 | 252  | 4686     | 0.20   | ng/ul# | 89       |
| 24) Indeno(1,2,3-cd)pyrene  | 25.82 | 276  | 5217     | 0.22   | ng/ul  | 99       |
| 25) Dibenzo(a,h)anthracene  | 25.84 | 278  | 4233     | 0.23   | ng/ul  | 92       |
| 26) Benzo(g,h,i)perylene    | 26.51 | 276  | 4605     | 0.22   | ng/ul  | 98       |

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

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