

Data Path : Z:\HPCHEM1\BNA E\Data\BE101415\  
 Data File : BE091010.D  
 Acq On : 14 Oct 2015 18:47  
 Operator : UM/IZ  
 Sample : SST0.876  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SST0.876

Quant Time: Oct 15 05:35:23 2015  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE101415.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 15 05:25:42 2015  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.95  | 152  | 5689     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 9.62  | 136  | 26453    | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 13.45 | 164  | 15258    | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 16.16 | 188  | 40032    | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 20.31 | 240  | 53483    | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 22.22 | 264  | 53724    | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 11.13 | 152  | 23479    | 0.10   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 18.15 | 212  | 72521    | 0.68   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 3) Naphthalene              | 9.66  | 128  | 45187    | 0.70   | ng/ul  | 100      |
| 5) 2-Methylnaphthalene      | 11.20 | 142  | 26755    | 0.65   | ng/ul  | 98       |
| 7) Acenaphthylene           | 13.18 | 152  | 43798    | 0.18   | ng/ul  | 99       |
| 8) Acenaphthene             | 13.50 | 153  | 31338    | 0.18   | ng/ul  | 96       |
| 9) Fluorene                 | 14.48 | 166  | 39149    | 0.64   | ng/ul  | 96       |
| 11) Pentachlorophenol       | 15.92 | 266  | 3329     | 0.63   | ng/ul  | 97       |
| 12) Phenanthrene            | 16.20 | 178  | 272617   | 1.69   | ng/ul  | 99       |
| 13) Anthracene              | 16.28 | 178  | 266726   | 1.71   | ng/ul  | 99       |
| 15) Fluoranthene            | 18.18 | 202  | 341096   | 1.74   | ng/ul  | 100      |
| 17) Pyrene                  | 18.56 | 202  | 350442   | 1.69   | ng/ul  | 100      |
| 18) Benzo(a)anthracene      | 20.28 | 228  | 91093    | 0.64   | ng/ul  | 100      |
| 19) Chrysene                | 20.35 | 228  | 96277    | 0.64   | ng/ul  | 100      |
| 21) Benzo(b)fluoranthene    | 21.65 | 252  | 100115   | 0.62   | ng/ul  | 88       |
| 22) Benzo(k)fluoranthene    | 21.68 | 252  | 99191    | 0.63   | ng/ul# | 89       |
| 23) Benzo(a)pyrene          | 22.12 | 252  | 96454    | 0.64   | ng/ul# | 86       |
| 24) Indeno(1,2,3-cd)pyrene  | 23.87 | 276  | 387640   | 1.68   | ng/ul  | 100      |
| 25) Dibenzo(a,h)anthracene  | 23.83 | 278  | 98862    | 0.62   | ng/ul  | 97       |
| 26) Benzo(g,h,i)perylene    | 24.44 | 276  | 411312   | 1.68   | ng/ul  | 92       |

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

