

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_E\DATA\BE102518\  
 Data File : BE098053.D  
 Acq On : 25 Oct 2018 13:02  
 Operator : SJ/JU  
 Sample : SSTD0.864  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SSTD0.864

Quant Time: Oct 25 13:31:49 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE102518.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 25 13:24:16 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.88  | 152  | 929      | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.68 | 136  | 4761     | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.53 | 164  | 3279     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.29 | 188  | 8079     | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.47 | 240  | 11726    | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 24.02 | 264  | 9559     | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.27 | 152  | 6986     | 0.94   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.32 | 212  | 21706    | 0.82   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Qvalue |        |          |
| 3) Naphthalene              | 10.73 | 128  | 9269     | 0.809  | ng/ul  | 98       |
| 5) 2-Methylnaphthalene      | 12.34 | 142  | 7052     | 0.926  | ng/ul  | 100      |
| 7) Acenaphthylene           | 14.25 | 152  | 10899    | 0.943  | ng/ul  | 98       |
| 8) Acenaphthene             | 14.60 | 153  | 7934     | 0.824  | ng/ul  | 98       |
| 9) Fluorene                 | 15.59 | 166  | 9767     | 0.842  | ng/ul  | 99       |
| 11) Pentachlorophenol       | 16.95 | 266  | 320      | 0.434  | ng/ul  | 96       |
| 12) Phenanthrene            | 17.33 | 178  | 15370    | 0.796  | ng/ul  | 99       |
| 13) Anthracene              | 17.42 | 178  | 15329    | 0.935  | ng/ul  | 100      |
| 15) Fluoranthene            | 19.35 | 202  | 19674    | 0.773  | ng/ul  | 99       |
| 17) Pyrene                  | 19.71 | 202  | 23152    | 0.804  | ng/ul  | 98       |
| 18) Benzo(a)anthracene      | 21.45 | 228  | 26508    | 0.814  | ng/ul  | 99       |
| 19) Chrysene                | 21.51 | 228  | 21415    | 0.682  | ng/ul  | 99       |
| 21) Benzo(b)fluoranthene    | 23.24 | 252  | 21044    | 0.852  | ng/ul  | 97       |
| 22) Benzo(k)fluoranthene    | 23.29 | 252  | 21995    | 0.786  | ng/ul  | 97       |
| 23) Benzo(a)pyrene          | 23.91 | 252  | 20793    | 0.920  | ng/ul# | 98       |
| 24) Indeno(1,2,3-cd)pyrene  | 26.71 | 276  | 24195    | 0.943  | ng/ul# | 97       |
| 25) Dibenzo(a,h)anthracene  | 26.73 | 278  | 20079    | 0.936  | ng/ul  | 97       |
| 26) Benzo(g,h,i)perylene    | 27.54 | 276  | 20386    | 0.842  | ng/ul  | 98       |

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

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