

Data Path : Z:\HPCHEM1\BNA\_E\Data\BE080417\  
 Data File : BE093670.D  
 Acq On : 4 Aug 2017 14:59  
 Operator : SJ/JU  
 Sample : SSTDCCC0.4EC  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SSTD0.443

Quant Time: Aug 04 17:05:03 2017  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE072417.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Aug 04 16:09:39 2017  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.93  | 152  | 2607     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.71 | 136  | 13428    | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.53 | 164  | 7726     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.26 | 188  | 18579    | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.41 | 240  | 19942    | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.91 | 264  | 18863    | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.29 | 152  | 8570     | 0.39   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.28 | 212  | 21258    | 0.36   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Qvalue |        |          |
| 3) Naphthalene              | 10.76 | 128  | 13150    | 0.403  | ng/ul# | 91       |
| 5) 2-Methylnaphthalene      | 12.36 | 142  | 9273     | 0.389  | ng/ul  | 99       |
| 7) Acenaphthylene           | 14.25 | 152  | 13647    | 0.422  | ng/ul  | 96       |
| 8) Acenaphthene             | 14.59 | 153  | 10165    | 0.400  | ng/ul  | 96       |
| 9) Fluorene                 | 15.57 | 166  | 11999    | 0.373  | ng/ul# | 95       |
| 11) Pentachlorophenol       | 16.91 | 266  | 1090     | 0.356  | ng/ul  | 96       |
| 12) Phenanthrene            | 17.29 | 178  | 19877    | 0.393  | ng/ul# | 88       |
| 13) Anthracene              | 17.38 | 178  | 19499    | 0.396  | ng/ul# | 88       |
| 15) Fluoranthene            | 19.30 | 202  | 22403    | 0.354  | ng/ul  | 83       |
| 17) Pyrene                  | 19.66 | 202  | 23253    | 0.399  | ng/ul# | 83       |
| 18) Benzo(a)anthracene      | 21.39 | 228  | 22924    | 0.396  | ng/ul# | 86       |
| 19) Chrysene                | 21.45 | 228  | 21782    | 0.393  | ng/ul  | 98       |
| 21) Benzo(b)fluoranthene    | 23.14 | 252  | 21984    | 0.377  | ng/ul  | 87       |
| 22) Benzo(k)fluoranthene    | 23.20 | 252  | 21663    | 0.376  | ng/ul# | 88       |
| 23) Benzo(a)pyrene          | 23.80 | 252  | 21334    | 0.384  | ng/ul# | 83       |
| 24) Indeno(1,2,3-cd)pyrene  | 26.55 | 276  | 23357    | 0.381  | ng/ul# | 85       |
| 25) Dibenzo(a,h)anthracene  | 26.57 | 278  | 19528    | 0.381  | ng/ul# | 91       |
| 26) Benzo(g,h,i)perylene    | 27.37 | 276  | 19226    | 0.372  | ng/ul  | 99       |

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

Data Path : Z:\HPCHEM1\BNA\_E\Data\BE080417\  
Data File : BE093670.D  
Acq On : 4 Aug 2017 14:59  
Operator : SJ/JU  
Sample : SSTDCCC0.4EC  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
SSTD0.443

Quant Time: Aug 04 17:05:03 2017  
Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE072417.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Aug 04 16:09:39 2017  
Response via : Initial Calibration

