

Data Path : Z:\HPCHEM1\BNA\_E\Data\BE061317\  
 Data File : BE093128.D  
 Acq On : 13 Jun 2017 13:23  
 Operator : SJ/MA  
 Sample : SSTDC00.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SSTD0.401

Quant Time: Jun 14 01:22:27 2017  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE060717.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 08 17:42:17 2017  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.74  | 152  | 4830     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.52 | 136  | 22016    | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.37 | 164  | 11929    | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.10 | 188  | 30805    | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.26 | 240  | 36796    | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.66 | 264  | 31585    | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.11 | 152  | 13349    | 0.41   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.12 | 212  | 36241    | 0.43   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Qvalue |        |          |
| 3) Naphthalene              | 10.57 | 128  | 22498    | 0.412  | ng/ul# | 91       |
| 5) 2-Methylnaphthalene      | 12.19 | 142  | 15270    | 0.409  | ng/ul  | 99       |
| 7) Acenaphthylene           | 14.09 | 152  | 20914    | 0.409  | ng/ul  | 95       |
| 8) Acenaphthene             | 14.43 | 153  | 16948    | 0.410  | ng/ul  | 98       |
| 9) Fluorene                 | 15.42 | 166  | 19315    | 0.399  | ng/ul# | 89       |
| 11) Pentachlorophenol       | 16.76 | 266  | 2397     | 0.524  | ng/ul  | 98       |
| 12) Phenanthrene            | 17.14 | 178  | 35716    | 0.421  | ng/ul# | 86       |
| 13) Anthracene              | 17.22 | 178  | 32792    | 0.444  | ng/ul# | 86       |
| 15) Fluoranthene            | 19.16 | 202  | 43800    | 0.421  | ng/ul  | 83       |
| 17) Pyrene                  | 19.52 | 202  | 46462    | 0.428  | ng/ul# | 82       |
| 18) Benzo(a)anthracene      | 21.24 | 228  | 44207    | 0.450  | ng/ul# | 86       |
| 19) Chrysene                | 21.29 | 228  | 42540    | 0.418  | ng/ul  | 96       |
| 21) Benzo(b)fluoranthene    | 22.93 | 252  | 40273    | 0.420  | ng/ul  | 90       |
| 22) Benzo(k)fluoranthene    | 22.98 | 252  | 39891    | 0.392  | ng/ul# | 90       |
| 23) Benzo(a)pyrene          | 23.55 | 252  | 38546    | 0.425  | ng/ul# | 84       |
| 24) Indeno(1,2,3-cd)pyrene  | 26.18 | 276  | 42716    | 0.407  | ng/ul# | 92       |
| 25) Dibenzo(a,h)anthracene  | 26.21 | 278  | 35504    | 0.402  | ng/ul# | 90       |
| 26) Benzo(g,h,i)perylene    | 26.95 | 276  | 35984    | 0.400  | ng/ul  | 95       |

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

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