

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA\_E\Data\BE062317\  
 Data File : BE093340.D  
 Acq On : 23 Jun 2017 16:56  
 Operator : SJ/JU  
 Sample : SSTDC00.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SSTD0.422

Quant Time: Jun 24 03:59:16 2017  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE060717.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Jun 24 03:58:33 2017  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.74  | 152  | 1811     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.52 | 136  | 9653     | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.36 | 164  | 5637     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.10 | 188  | 14052    | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.26 | 240  | 14824    | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.66 | 264  | 12351    | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.11 | 152  | 5938     | 0.42   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.12 | 212  | 15217    | 0.40   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Qvalue |        |          |
| 3) Naphthalene              | 10.57 | 128  | 9477     | 0.396  | ng/ul# | 91       |
| 5) 2-Methylnaphthalene      | 12.18 | 142  | 6878     | 0.420  | ng/ul  | 98       |
| 7) Acenaphthylene           | 14.09 | 152  | 10100    | 0.418  | ng/ul  | 97       |
| 8) Acenaphthene             | 14.43 | 153  | 7817     | 0.401  | ng/ul  | 98       |
| 9) Fluorene                 | 15.42 | 166  | 8903     | 0.389  | ng/ul  | 94       |
| 11) Pentachlorophenol       | 16.75 | 266  | 932      | 0.447  | ng/ul  | 97       |
| 12) Phenanthrene            | 17.14 | 178  | 15587    | 0.403  | ng/ul# | 90       |
| 13) Anthracene              | 17.22 | 178  | 15022    | 0.446  | ng/ul# | 90       |
| 15) Fluoranthene            | 19.15 | 202  | 18255    | 0.385  | ng/ul  | 84       |
| 17) Pyrene                  | 19.51 | 202  | 19609    | 0.449  | ng/ul# | 86       |
| 18) Benzo(a)anthracene      | 21.24 | 228  | 17249    | 0.436  | ng/ul# | 85       |
| 19) Chrysene                | 21.29 | 228  | 16037    | 0.391  | ng/ul  | 97       |
| 21) Benzo(b)fluoranthene    | 22.93 | 252  | 15472    | 0.413  | ng/ul  | 89       |
| 22) Benzo(k)fluoranthene    | 22.97 | 252  | 15390    | 0.387  | ng/ul# | 90       |
| 23) Benzo(a)pyrene          | 23.55 | 252  | 14719    | 0.415  | ng/ul# | 84       |
| 24) Indeno(1,2,3-cd)pyrene  | 26.18 | 276  | 16727    | 0.408  | ng/ul# | 93       |
| 25) Dibenzo(a,h)anthracene  | 26.20 | 278  | 13879    | 0.402  | ng/ul# | 87       |
| 26) Benzo(g,h,i)perylene    | 26.96 | 276  | 13457    | 0.382  | ng/ul  | 96       |

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

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