

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\  
 Data File : BE097194.D  
 Acq On : 4 Aug 2018 10:29  
 Operator : SJ/JU  
 Sample : SSTDC00.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SSTD0.488

Quant Time: Aug 06 00:42:19 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Aug 03 23:39:09 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.39  | 152  | 1416     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.13 | 136  | 7686     | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.02 | 164  | 4420     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 16.77 | 188  | 10171    | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 20.98 | 240  | 10492    | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.21 | 264  | 11100    | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 11.73 | 152  | 4968     | 0.40   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 18.81 | 212  | 11714    | 0.34   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 3) Naphthalene              | 10.18 | 128  | 7159     | 0.385  | ng/ul# | 93       |
| 5) 2-Methylnaphthalene      | 11.80 | 142  | 4971     | 0.404  | ng/ul  | 98       |
| 7) Acenaphthylene           | 13.73 | 152  | 7664     | 0.401  | ng/ul  | 97       |
| 8) Acenaphthene             | 14.08 | 153  | 5382     | 0.389  | ng/ul  | 96       |
| 9) Fluorene                 | 15.08 | 166  | 6122     | 0.385  | ng/ul# | 91       |
| 11) Pentachlorophenol       | 16.44 | 266  | 433      | 0.297  | ng/ul  | 95       |
| 12) Phenanthrene            | 16.81 | 178  | 10081    | 0.389  | ng/ul# | 88       |
| 13) Anthracene              | 16.90 | 178  | 9718     | 0.402  | ng/ul# | 91       |
| 15) Fluoranthene            | 18.84 | 202  | 11538    | 0.337  | ng/ul  | 84       |
| 17) Pyrene                  | 19.21 | 202  | 11605    | 0.413  | ng/ul# | 80       |
| 18) Benzo(a)anthracene      | 20.96 | 228  | 12196    | 0.407  | ng/ul# | 86       |
| 19) Chrysene                | 21.01 | 228  | 12152    | 0.393  | ng/ul  | 96       |
| 21) Benzo(b)fluoranthene    | 22.53 | 252  | 11893    | 0.393  | ng/ul  | 86       |
| 22) Benzo(k)fluoranthene    | 22.58 | 252  | 12871    | 0.395  | ng/ul# | 87       |
| 23) Benzo(a)pyrene          | 23.11 | 252  | 12141    | 0.401  | ng/ul# | 80       |
| 24) Indeno(1,2,3-cd)pyrene  | 25.51 | 276  | 15207    | 0.401  | ng/ul# | 76       |
| 25) Dibenzo(a,h)anthracene  | 25.53 | 278  | 12690    | 0.409  | ng/ul  | 90       |
| 26) Benzo(g,h,i)perylene    | 26.21 | 276  | 12835    | 0.392  | ng/ul# | 93       |

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

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