

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\  
 Data File : BE097293.D  
 Acq On : 17 Aug 2018 12:15  
 Operator : SJ/JU  
 Sample : SSTD0.804  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SSTD0.804

Quant Time: Aug 17 13:24:35 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE081718.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Aug 17 12:19:40 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.39  | 152  | 938      | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.13 | 136  | 4666     | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.01 | 164  | 2494     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 16.77 | 188  | 5623     | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 20.98 | 240  | 5102     | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.22 | 264  | 4143     | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 11.72 | 152  | 5988     | 0.80   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 18.81 | 212  | 12497    | 0.65   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 3) Naphthalene              | 10.18 | 128  | 9043     | 0.800  | ng/ul# | 91       |
| 5) 2-Methylnaphthalene      | 11.80 | 142  | 6059     | 0.812  | ng/ul  | 98       |
| 7) Acenaphthylene           | 13.73 | 152  | 8846     | 0.820  | ng/ul  | 96       |
| 8) Acenaphthene             | 14.08 | 153  | 6450     | 0.827  | ng/ul# | 90       |
| 9) Fluorene                 | 15.08 | 166  | 7050     | 0.786  | ng/ul# | 93       |
| 11) Pentachlorophenol       | 16.44 | 266  | 259      | 0.321  | ng/ul  | 91       |
| 12) Phenanthrene            | 16.81 | 178  | 11558    | 0.806  | ng/ul# | 89       |
| 13) Anthracene              | 16.90 | 178  | 9972     | 0.746  | ng/ul# | 91       |
| 15) Fluoranthene            | 18.84 | 202  | 12840    | 0.678  | ng/ul  | 85       |
| 17) Pyrene                  | 19.21 | 202  | 11368    | 0.832  | ng/ul# | 79       |
| 18) Benzo(a)anthracene      | 20.96 | 228  | 10119    | 0.694  | ng/ul# | 85       |
| 19) Chrysene                | 21.01 | 228  | 11802    | 0.786  | ng/ul  | 96       |
| 21) Benzo(b)fluoranthene    | 22.54 | 252  | 9648     | 0.854  | ng/ul  | 82       |
| 22) Benzo(k)fluoranthene    | 22.58 | 252  | 10980    | 0.902  | ng/ul# | 86       |
| 23) Benzo(a)pyrene          | 23.12 | 252  | 8533     | 0.755  | ng/ul# | 78       |
| 24) Indeno(1,2,3-cd)pyrene  | 25.52 | 276  | 10353    | 0.732  | ng/ul# | 76       |
| 25) Dibenzo(a,h)anthracene  | 25.54 | 278  | 8477     | 0.733  | ng/ul# | 89       |
| 26) Benzo(g,h,i)perylene    | 26.22 | 276  | 8344     | 0.683  | ng/ul# | 93       |

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

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