

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE083118\  
 Data File : BE097407.D  
 Acq On : 31 Aug 2018 17:47  
 Operator : SJ/JU  
 Sample : SSTDCCC0.4EC  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SSTD0.423

Quant Time: Aug 31 18:25:33 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Aug 31 18:03:11 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.38  | 152  | 797      | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.12 | 136  | 4011     | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.01 | 164  | 2387     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 16.76 | 188  | 6689     | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 20.97 | 240  | 8162     | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.20 | 264  | 8057     | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 11.72 | 152  | 2603     | 0.42   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 18.80 | 212  | 8839     | 0.40   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 3) Naphthalene              | 10.17 | 128  | 3942     | 0.403  | ng/ul# | 94       |
| 5) 2-Methylnaphthalene      | 11.80 | 142  | 2599     | 0.420  | ng/ul  | 98       |
| 7) Acenaphthylene           | 13.72 | 152  | 3664     | 0.421  | ng/ul  | 99       |
| 8) Acenaphthene             | 14.07 | 153  | 3026     | 0.405  | ng/ul  | 94       |
| 9) Fluorene                 | 15.07 | 166  | 3557     | 0.415  | ng/ul  | 93       |
| 11) Pentachlorophenol       | 16.44 | 266  | 302      | 0.458  | ng/ul  | 98       |
| 12) Phenanthrene            | 16.80 | 178  | 7021     | 0.408  | ng/ul# | 89       |
| 13) Anthracene              | 16.90 | 178  | 6155     | 0.425  | ng/ul# | 92       |
| 15) Fluoranthene            | 18.83 | 202  | 8789     | 0.397  | ng/ul  | 84       |
| 17) Pyrene                  | 19.20 | 202  | 8828     | 0.402  | ng/ul# | 81       |
| 18) Benzo(a)anthracene      | 20.95 | 228  | 9025     | 0.430  | ng/ul# | 85       |
| 19) Chrysene                | 21.01 | 228  | 9799     | 0.406  | ng/ul  | 97       |
| 21) Benzo(b)fluoranthene    | 22.53 | 252  | 9091     | 0.421  | ng/ul  | 84       |
| 22) Benzo(k)fluoranthene    | 22.57 | 252  | 9269     | 0.385  | ng/ul# | 89       |
| 23) Benzo(a)pyrene          | 23.10 | 252  | 8505     | 0.426  | ng/ul# | 78       |
| 24) Indeno(1,2,3-cd)pyrene  | 25.49 | 276  | 10903    | 0.421  | ng/ul# | 77       |
| 25) Dibenzo(a,h)anthracene  | 25.51 | 278  | 9148     | 0.417  | ng/ul# | 91       |
| 26) Benzo(g,h,i)perylene    | 26.19 | 276  | 9234     | 0.419  | ng/ul# | 92       |

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

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