

Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\  
 Data File : BE096317.D  
 Acq On : 3 May 2018 8:44  
 Operator : SJ/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SSTDCCC0.4

Quant Time: May 03 11:37:41 2018  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE050318.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu May 03 11:32:43 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 8.36  | 152  | 714      | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 11.18 | 136  | 2677     | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.94 | 164  | 1502     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.65 | 188  | 3533     | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.75 | 240  | 4079     | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 24.35 | 264  | 3288     | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.73 | 152  | 1944     | 0.39   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.63 | 212  | 5242     | 0.32   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 3) Naphthalene              | 11.22 | 128  | 2950     | 0.396  | ng/ul# | 91       |
| 5) 2-Methylnaphthalene      | 12.80 | 142  | 2002     | 0.401  | ng/ul  | 99       |
| 7) Acenaphthylene           | 14.67 | 152  | 3107     | 0.401  | ng/ul  | 98       |
| 8) Acenaphthene             | 15.00 | 153  | 2254     | 0.404  | ng/ul  | 93       |
| 9) Fluorene                 | 15.97 | 166  | 2913     | 0.394  | ng/ul  | 89       |
| 11) Pentachlorophenol       | 17.32 | 266  | 61       | 0.072  | ng/ul# | 78       |
| 12) Phenanthrene            | 17.69 | 178  | 4149     | 0.399  | ng/ul# | 89       |
| 13) Anthracene              | 17.78 | 178  | 3850     | 0.369  | ng/ul# | 91       |
| 15) Fluoranthene            | 19.66 | 202  | 5345     | 0.336  | ng/ul  | 84       |
| 17) Pyrene                  | 20.02 | 202  | 1844     | 0.225  | ng/ul# | 79       |
| 18) Benzo(a)anthracene      | 21.73 | 228  | 2723     | 0.221  | ng/ul# | 87       |
| 19) Chrysene                | 21.78 | 228  | 4723     | 0.416  | ng/ul  | 95       |
| 21) Benzo(b)fluoranthene    | 23.54 | 252  | 4232     | 0.340  | ng/ul  | 89       |
| 22) Benzo(k)fluoranthene    | 23.60 | 252  | 4206     | 0.353  | ng/ul# | 90       |
| 23) Benzo(a)pyrene          | 24.23 | 252  | 3885     | 0.359  | ng/ul# | 86       |
| 24) Indeno(1,2,3-cd)pyrene  | 27.13 | 276  | 3616     | 0.248  | ng/ul# | 78       |
| 25) Dibenzo(a,h)anthracene  | 27.14 | 278  | 2578     | 0.211  | ng/ul  | 96       |
| 26) Benzo(g,h,i)perylene    | 27.99 | 276  | 3444     | 0.271  | ng/ul  | 97       |

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

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