

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG030817\  
 Data File : BG026124.D  
 Acq On : 8 Mar 2017 22:17  
 Operator : SJ/MA  
 Sample : SSTDC0020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTD02013

Quant Time: Mar 15 16:20:55 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG030317-PAH.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Mar 15 16:11:48 2017  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 8.06  | 152  | 116791   | 20.00  | ng/ul | 0.00     |
| 2) Naphthalene-d8           | 10.86 | 136  | 501660   | 20.00  | ng/ul | 0.00     |
| 6) Acenaphthene-d10         | 14.67 | 164  | 332853   | 20.00  | ng/ul | 0.00     |
| 12) Phenanthrene-d10        | 17.39 | 188  | 730633   | 20.00  | ng/ul | 0.00     |
| 18) Chrysene-d12            | 21.64 | 240  | 918285   | 20.00  | ng/ul | 0.00     |
| 23) Perylene-d12            | 24.83 | 264  | 919032   | 20.00  | ng/ul | 0.00     |
| System Monitoring Compounds |       |      |          |        |       |          |
| 3) 2,4-Dichlorophenol-d3    | 10.48 | 165  | 148395   | 19.97  | ng/uL | 0.00     |
| 7) Acenaphthylene-d8        | 14.36 | 160  | 595462   | 20.98  | ng/ul | 0.00     |
| 10) Fluorene-d10            | 15.65 | 176  | 439961   | 21.25  | ng/ul | 0.00     |
| 15) Anthracene-d10          | 17.49 | 188  | 704547   | 21.70  | ng/ul | 0.00     |
| 19) Pyrene-d10              | 19.77 | 212  | 845066   | 18.03  | ng/ul | 0.00     |
| 26) Benzo(a)pyrene-d12      | 24.61 | 264  | 859532   | 21.69  | ng/ul | 0.00     |
| Target Compounds            |       |      |          | Qvalue |       |          |
| 4) Naphthalene              | 10.91 | 128  | 505146   | 20.58  | ng/ul | 98       |
| 5) 2-Methylnaphthalene      | 12.51 | 142  | 385093   | 21.16  | ng/ul | 98       |
| 8) Acenaphthylene           | 14.39 | 152  | 594437   | 20.51  | ng/ul | 99       |
| 9) Acenaphthene             | 14.73 | 153  | 423827   | 20.69  | ng/ul | 99       |
| 11) Fluorene                | 15.71 | 166  | 489160   | 21.15  | ng/ul | 98       |
| 13) Pentachlorophenol       | 17.05 | 266  | 87297    | 18.64  | ng/uL | 98       |
| 14) Phenanthrene            | 17.44 | 178  | 818541   | 21.14  | ng/ul | 99       |
| 16) Anthracene              | 17.53 | 178  | 829481   | 21.21  | ng/ul | 100      |
| 17) Fluoranthene            | 19.44 | 202  | 1030584  | 25.64  | ng/ul | 97       |
| 20) Pyrene                  | 19.80 | 202  | 1055627  | 18.06  | ng/ul | 98       |
| 21) Benzo(a)anthracene      | 21.63 | 228  | 1075924  | 21.05  | ng/ul | 99       |
| 22) Chrysene                | 21.69 | 228  | 1026984  | 21.54  | ng/ul | 99       |
| 24) Benzo(b)fluoranthene    | 23.82 | 252  | 1096691  | 21.02  | ng/ul | 98       |
| 25) Benzo(k)fluoranthene    | 23.89 | 252  | 1069862  | 21.47  | ng/ul | 99       |
| 27) Benzo(a)pyrene          | 24.68 | 252  | 1092189  | 22.53  | ng/ul | 100      |
| 28) Indeno(1,2,3-cd)pyrene  | 28.46 | 276  | 1280052  | 23.91  | ng/ul | 99       |
| 29) Dibenzo(a,h)anthracene  | 28.52 | 278  | 1050854  | 24.75  | ng/ul | 97       |
| 30) Benzo(g,h,i)perylene    | 29.59 | 276  | 1066081  | 23.27  | ng/ul | 97       |

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

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Misc :  
ALS Vial : 2 Sample Multiplier: 1

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ClientSampleID :  
SSTD02013

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