

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG030917\  
 Data File : BG026161.D  
 Acq On : 9 Mar 2017 22:34  
 Operator : SJ/MA  
 Sample : I2069-20  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0AJ5

Quant Time: Mar 15 15:49:07 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG030317-PAH.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Mar 15 15:39:02 2017  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 8.07  | 152  | 110982   | 20.00  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.86 | 136  | 491495   | 20.00  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.67 | 164  | 301018   | 20.00  | ng/ul  | 0.00     |
| 12) Phenanthrene-d10        | 17.40 | 188  | 753212   | 20.00  | ng/ul  | 0.00     |
| 18) Chrysene-d12            | 21.64 | 240  | 804085   | 20.00  | ng/ul  | 0.00     |
| 23) Perylene-d12            | 24.83 | 264  | 775458   | 20.00  | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 3) 2,4-Dichlorophenol-d3    | 10.48 | 165  | 122361   | 16.81  | ng/uL  | 0.00     |
| 7) Acenaphthylene-d8        | 14.36 | 160  | 559678   | 21.81  | ng/ul  | 0.00     |
| 10) Fluorene-d10            | 15.65 | 176  | 426958   | 22.80  | ng/ul  | 0.00     |
| 15) Anthracene-d10          | 17.49 | 188  | 672271   | 20.08  | ng/ul  | 0.00     |
| 19) Pyrene-d10              | 19.77 | 212  | 783776   | 19.10  | ng/ul  | 0.00     |
| 26) Benzo(a)pyrene-d12      | 24.61 | 264  | 693572   | 20.74  | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Qvalue |        |          |
| 17) Fluoranthene            | 19.44 | 202  | 80028    | 1.93   | ng/ul  | 98       |
| 20) Pyrene                  | 19.80 | 202  | 73235    | 1.43   | ng/ul# | 94       |
| 24) Benzo(b)fluoranthene    | 23.83 | 252  | 50637    | 1.15   | ng/ul  | 93       |

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

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