

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052717\  
 Data File : BG027172.D  
 Acq On : 27 May 2017 16:11  
 Operator : SJ/MA  
 Sample : SSTD16071  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTD16071

Quant Time: May 27 16:59:57 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG052717-PAH.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat May 27 16:10:02 2017  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.96  | 152  | 76351    | 20.00  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.76 | 136  | 339733   | 20.00  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.58 | 164  | 307599   | 20.00  | ng/ul  | 0.00     |
| 12) Phenanthrene-d10        | 17.32 | 188  | 529117   | 20.00  | ng/ul  | 0.00     |
| 18) Chrysene-d12            | 21.57 | 240  | 460134   | 20.00  | ng/ul  | 0.01     |
| 23) Perylene-d12            | 24.71 | 264  | 473382   | 20.00  | ng/ul  | 0.02     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 3) 2,4-Dichlorophenol-d3    | 0.00  | 165  | 0d       | 0.00   | ng/uL  |          |
| 7) Acenaphthylene-d8        | 0.00  | 160  | 0d       | 0.00   | ng/ul  |          |
| 10) Fluorene-d10            | 0.00  | 176  | 0d       | 0.00   | ng/ul  |          |
| 15) Anthracene-d10          | 0.00  | 188  | 0d       | 0.00   | ng/ul  |          |
| 19) Pyrene-d10              | 0.00  | 212  | 0d       | 0.00   | ng/ul  |          |
| 26) Benzo(a)pyrene-d12      | 0.00  | 264  | 0d       | 0.00   | ng/ul  |          |
| Target Compounds            |       |      |          |        |        |          |
| 13) Pentachlorophenol       | 16.99 | 266  | 373926   | 166.69 | ng/uL  | 99       |
| 17) Fluoranthene            | 19.38 | 202  | 4053663  | 137.69 | ng/ul# | 80       |

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

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