

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052717\  
 Data File : BG027185.D  
 Acq On : 28 May 2017 1:24  
 Operator : SJ/MA  
 Sample : I3193-15  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 ESXP3

Quant Time: May 29 03:26:52 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG052717-PAH.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon May 29 03:25:12 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.96  | 152  | 96725    | 20.00 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 10.76 | 136  | 468738   | 20.00 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 14.58 | 164  | 230442   | 20.00 | ng/ul | 0.00     |
| 12) Phenanthrene-d10      | 17.31 | 188  | 662625   | 20.00 | ng/ul | 0.00     |
| 18) Chrysene-d12          | 21.56 | 240  | 387977   | 20.00 | ng/ul | 0.00     |
| 23) Perylene-d12          | 24.69 | 264  | 397176   | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 3) 2,4-Dichlorophenol-d3    | 10.39 | 165  | 178423   | 27.33 | ng/uL | 0.00     |
| 7) Acenaphthylene-d8        | 14.27 | 160  | 705254   | 30.71 | ng/ul | 0.00     |
| 10) Fluorene-d10            | 15.57 | 176  | 653710   | 41.59 | ng/ul | 0.00     |
| 15) Anthracene-d10          | 17.41 | 188  | 1087504  | 34.01 | ng/ul | 0.00     |
| 19) Pyrene-d10              | 19.69 | 212  | 944335   | 44.29 | ng/ul | 0.00     |
| 26) Benzo(a)pyrene-d12      | 24.48 | 264  | 635325   | 38.72 | ng/ul | 0.00     |

| Target Compounds | Qvalue |
|------------------|--------|
|------------------|--------|

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

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