

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG051817\  
 Data File : BG027020.D  
 Acq On : 19 May 2017 1:52  
 Operator : SJ/MA  
 Sample : I3137-06  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DAC35

Quant Time: May 19 04:09:59 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG051817MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri May 19 03:12:01 2017  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min)  |
|-----------------------------|-------|------|----------|-------|--------|-----------|
| 1) 1,4-Dichlorobenzene-d4   | 8.00  | 152  | 187667   | 20.00 | ng/ul  | 0.00      |
| 2) Naphthalene-d8           | 10.81 | 136  | 914855   | 20.00 | ng/ul  | 0.00      |
| 6) Acenaphthene-d10         | 14.61 | 164  | 489730   | 20.00 | ng/ul  | 0.00      |
| 12) Phenanthrene-d10        | 17.35 | 188  | 905835   | 20.00 | ng/ul  | 0.00      |
| 17) Chrysene-d12            | 21.60 | 240  | 810101   | 20.00 | ng/ul  | 0.00      |
| 22) Perylene-d12            | 24.76 | 264  | 814630   | 20.00 | ng/ul  | 0.00      |
| System Monitoring Compounds |       |      |          |       |        |           |
| 7) Acenaphthylene-d8        | 14.31 | 160  | 778006   | 15.49 | ng/ul  | 0.00      |
| 10) Fluorene-d10            | 15.60 | 176  | 508792   | 15.18 | ng/ul  | 0.00      |
| 14) Anthracene-d10          | 17.45 | 188  | 690995   | 15.65 | ng/ul  | 0.00      |
| 18) Pyrene-d10              | 19.73 | 212  | 666427   | 15.76 | ng/ul  | 0.00      |
| 25) Benzo(a)pyrene-d12      | 24.54 | 264  | 593736   | 14.67 | ng/ul  | 0.00      |
| Target Compounds            |       |      |          |       |        |           |
| 13) Phenanthrene            | 17.39 | 178  | 61919    | 1.22  | ng/ul  | Qvalue 99 |
| 16) Fluoranthene            | 19.40 | 202  | 113039   | 2.18  | ng/ul# | 91        |
| 19) Pyrene                  | 19.76 | 202  | 95963    | 1.81  | ng/ul# | 89        |
| 20) Benzo(a)anthracene      | 21.57 | 228  | 59065    | 1.21  | ng/ul# | 92        |
| 21) Chrysene                | 21.64 | 228  | 66903    | 1.49  | ng/ul  | 96        |
| 23) Benzo(b)fluoranthene    | 23.76 | 252  | 72538    | 1.50  | ng/ul# | 80        |

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

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