

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG052317\  
 Data File : BG027065.D  
 Acq On : 22 May 2017 19:36  
 Operator : SJ/MA  
 Sample : PB99128BL  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK28

Manual Integrations  
 APPROVED

mohammad  
 5/24/2017 11:21:56 AM

Quant Time: May 23 02:53:58 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG051817MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue May 23 02:44:34 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.01  | 152  | 173291   | 20.00 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 10.80 | 136  | 825539   | 20.00 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 14.62 | 164  | 423550   | 20.00 | ng/ul | 0.00     |
| 12) Phenanthrene-d10      | 17.35 | 188  | 789261   | 20.00 | ng/ul | 0.00     |
| 17) Chrysene-d12          | 21.60 | 240  | 713468   | 20.00 | ng/ul | 0.00     |
| 22) Perylene-d12          | 24.77 | 264  | 570116   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 7) Acenaphthylene-d8        | 14.32 | 160  | 1441081  | 33.17 | ng/ul | 0.00     |
| 10) Fluorene-d10            | 15.61 | 176  | 913281   | 31.51 | ng/ul | 0.00     |
| 14) Anthracene-d10          | 17.45 | 188  | 1265869m | 32.90 | ng/ul | 0.00     |
| 18) Pyrene-d10              | 19.73 | 212  | 1193120  | 32.03 | ng/ul | 0.00     |
| 25) Benzo(a)pyrene-d12      | 24.56 | 264  | 1027960  | 36.29 | ng/ul | 0.00     |

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

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

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