

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG052317\  
 Data File : BG027068.D  
 Acq On : 22 May 2017 21:34  
 Operator : SJ/MA  
 Sample : PB99151BL  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK51

Manual Integrations  
 APPROVED

mohammad  
 5/24/2017 11:22:07 AM

Quant Time: May 23 03:01:25 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 | 8.00  | 152  | 176719   | 20.00 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 10.81 | 136  | 850877   | 20.00 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 14.62 | 164  | 440216   | 20.00 | ng/ul | 0.00     |
| 12) Phenanthrene-d10      | 17.35 | 188  | 816597   | 20.00 | ng/ul | 0.00     |
| 17) Chrysene-d12          | 21.60 | 240  | 736210   | 20.00 | ng/ul | 0.00     |
| 22) Perylene-d12          | 24.77 | 264  | 625559   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 7) Acenaphthylene-d8        | 14.31 | 160  | 1787544  | 39.59 | ng/ul | 0.00     |
| 10) Fluorene-d10            | 15.61 | 176  | 1139955  | 37.84 | ng/ul | 0.00     |
| 14) Anthracene-d10          | 17.45 | 188  | 1604165m | 40.29 | ng/ul | 0.00     |
| 18) Pyrene-d10              | 19.74 | 212  | 1535209  | 39.94 | ng/ul | 0.00     |
| 25) Benzo(a)pyrene-d12      | 24.56 | 264  | 1354182  | 43.57 | ng/ul | 0.00     |

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

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

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