

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG052317\  
 Data File : BG027071.D  
 Acq On : 22 May 2017 23:32  
 Operator : SJ/MA  
 Sample : I3275-04  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DAC45

Manual Integrations  
 APPROVED

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

Quant Time: May 23 03:10:49 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  | 197528   | 20.00 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 10.80 | 136  | 947123   | 20.00 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 14.62 | 164  | 486806   | 20.00 | ng/ul | 0.00     |
| 12) Phenanthrene-d10      | 17.35 | 188  | 898086   | 20.00 | ng/ul | 0.00     |
| 17) Chrysene-d12          | 21.60 | 240  | 811698   | 20.00 | ng/ul | 0.00     |
| 22) Perylene-d12          | 24.77 | 264  | 665384   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 7) Acenaphthylene-d8        | 14.32 | 160  | 1217797  | 24.39 | ng/ul | 0.00     |
| 10) Fluorene-d10            | 15.61 | 176  | 773284   | 23.21 | ng/ul | 0.00     |
| 14) Anthracene-d10          | 17.45 | 188  | 1065852m | 24.34 | ng/ul | 0.00     |
| 18) Pyrene-d10              | 19.73 | 212  | 1043595  | 24.62 | ng/ul | 0.00     |
| 25) Benzo(a)pyrene-d12      | 24.55 | 264  | 876082   | 26.50 | ng/ul | 0.00     |

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

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

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