

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG051817\  
 Data File : BG027015.D  
 Acq On : 18 May 2017 22:33  
 Operator : SJ/MA  
 Sample : I3136-17  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DAC27

Manual Integrations  
 APPROVED

mohammad  
 5/22/2017 11:04:16 AM

Quant Time: May 19 03:55:15 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   | 8.01  | 152  | 196475   | 20.00 | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.80 | 136  | 922637   | 20.00 | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.62 | 164  | 498800   | 20.00 | ng/ul  | 0.00     |
| 12) Phenanthrene-d10        | 17.35 | 188  | 939670   | 20.00 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.60 | 240  | 857497   | 20.00 | ng/ul  | 0.00     |
| 22) Perylene-d12            | 24.76 | 264  | 887349   | 20.00 | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 7) Acenaphthylene-d8        | 14.31 | 160  | 921443   | 18.01 | ng/ul  | 0.00     |
| 10) Fluorene-d10            | 15.60 | 176  | 595208   | 17.44 | ng/ul  | 0.00     |
| 14) Anthracene-d10          | 17.45 | 188  | 824856m  | 18.00 | ng/ul  | 0.00     |
| 18) Pyrene-d10              | 19.73 | 212  | 794383   | 17.74 | ng/ul  | 0.00     |
| 25) Benzo(a)pyrene-d12      | 24.54 | 264  | 763698   | 17.32 | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |       |        |          |
| 16) Fluoranthene            | 19.40 | 202  | 60021    | 1.12  | ng/ul# | 83       |
| 23) Benzo(b)fluoranthene    | 23.76 | 252  | 61225    | 1.16  | ng/ul# | 89       |

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

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