

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111717\  
 Data File : BG031081.D  
 Acq On : 17 Nov 2017 14:26  
 Operator : SJ/JU  
 Sample : PB104281BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK81

Quant Time: Nov 18 00:39:11 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG111617-PAH.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Nov 18 00:38:46 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.14  | 152  | 39154    | 20.00 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 10.96 | 136  | 188227   | 20.00 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 14.76 | 164  | 140165   | 20.00 | ng/ul | 0.01     |
| 12) Phenanthrene-d10      | 17.50 | 188  | 325921   | 20.00 | ng/ul | 0.00     |
| 18) Chrysene-d12          | 21.78 | 240  | 368853   | 20.00 | ng/ul | 0.01     |
| 23) Perylene-d12          | 25.08 | 264  | 370968   | 20.00 | ng/ul | 0.02     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 3) 2,4-Dichlorophenol-d3    | 10.59 | 165  | 116742   | 32.87 | ng/uL | 0.01     |
| 7) Acenaphthylene-d8        | 14.46 | 160  | 526072   | 36.09 | ng/ul | 0.00     |
| 10) Fluorene-d10            | 15.75 | 176  | 393797   | 33.63 | ng/ul | 0.01     |
| 15) Anthracene-d10          | 17.60 | 188  | 599283   | 36.74 | ng/ul | 0.01     |
| 19) Pyrene-d10              | 19.88 | 212  | 685709   | 40.70 | ng/ul | 0.01     |
| 26) Benzo(a)pyrene-d12      | 24.86 | 264  | 705334   | 38.43 | ng/ul | 0.03     |

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

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

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