

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\  
 Data File : BG046250.D  
 Acq On : 13 Aug 2020 15:39  
 Operator : CG/JU  
 Sample : PB130901BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK01

Quant Time: Aug 13 16:14:33 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG081320PAH.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Aug 13 13:50:19 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.95  | 152  | 90454    | 20.00 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 10.74 | 136  | 358630   | 20.00 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 14.57 | 164  | 245711   | 20.00 | ng/ul | 0.00     |
| 12) Phenanthrene-d10      | 17.32 | 188  | 581550   | 20.00 | ng/ul | 0.00     |
| 18) Chrysene-d12          | 21.56 | 240  | 617355   | 20.00 | ng/ul | 0.00     |
| 23) Perylene-d12          | 24.66 | 264  | 630646   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 3) 2,4-Dichlorophenol-d3    | 10.37 | 165  | 203795   | 33.00 | ng/ul | 0.00     |
| 7) Acenaphthylene-d8        | 14.27 | 160  | 851961   | 37.68 | ng/ul | 0.00     |
| 10) Fluorene-d10            | 15.57 | 176  | 636036   | 36.71 | ng/ul | 0.00     |
| 15) Anthracene-d10          | 17.41 | 188  | 986865   | 36.61 | ng/ul | 0.00     |
| 19) Pyrene-d10              | 19.70 | 212  | 1172264  | 36.89 | ng/ul | 0.00     |
| 26) Benzo(a)pyrene-d12      | 24.46 | 264  | 1312842  | 38.15 | ng/ul | 0.00     |

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

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

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