

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\  
 Data File : BG046295.D  
 Acq On : 17 Aug 2020 13:09  
 Operator : CG/JU  
 Sample : PB130972BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK72

Quant Time: Aug 17 16:02:50 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 | 7.94  | 152  | 83572    | 20.00 | ng/ul | -0.01    |
| 2) Naphthalene-d8         | 10.73 | 136  | 324888   | 20.00 | ng/ul | -0.01    |
| 6) Acenaphthene-d10       | 14.57 | 164  | 218472   | 20.00 | ng/ul | -0.01    |
| 12) Phenanthrene-d10      | 17.31 | 188  | 536980   | 20.00 | ng/ul | 0.00     |
| 18) Chrysene-d12          | 21.55 | 240  | 609381   | 20.00 | ng/ul | -0.01    |
| 23) Perylene-d12          | 24.65 | 264  | 610548   | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 3) 2,4-Dichlorophenol-d3    | 10.36 | 165  | 146915   | 26.26 | ng/ul | 0.00     |
| 7) Acenaphthylene-d8        | 14.26 | 160  | 589157   | 29.30 | ng/ul | 0.00     |
| 10) Fluorene-d10            | 15.56 | 176  | 452193   | 29.35 | ng/ul | 0.00     |
| 15) Anthracene-d10          | 17.40 | 188  | 738355   | 29.66 | ng/ul | -0.01    |
| 19) Pyrene-d10              | 19.69 | 212  | 909051   | 28.98 | ng/ul | 0.00     |
| 26) Benzo(a)pyrene-d12      | 24.44 | 264  | 1013308  | 30.41 | ng/ul | -0.01    |

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

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

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