

Data Path : Z:\HPCHEM1\BNA N\DATA\BN042318\  
 Data File : BN000831.D  
 Acq On : 23 Apr 2018 17:32  
 Operator : JU/SJ  
 Sample : PB108480BL  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SBLK80

Quant Time: Apr 24 00:59:49 2018  
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN041918-PAH.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Apr 24 00:59:33 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.62  | 152  | 132076   | 20.00 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 10.39 | 136  | 585938   | 20.00 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 14.25 | 164  | 307462   | 20.00 | ng/ul | 0.00     |
| 12) Phenanthrene-d10      | 17.00 | 188  | 600096   | 20.00 | ng/ul | 0.00     |
| 18) Chrysene-d12          | 21.20 | 240  | 482260   | 20.00 | ng/ul | 0.00     |
| 23) Perylene-d12          | 23.39 | 264  | 500562   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 3) 2,4-Dichlorophenol-d3    | 10.01 | 165  | 284123   | 34.08 | ng/ul | 0.00     |
| 7) Acenaphthylene-d8        | 13.95 | 160  | 1079154  | 36.47 | ng/ul | 0.00     |
| 10) Fluorene-d10            | 15.25 | 176  | 757600   | 38.21 | ng/ul | 0.00     |
| 15) Anthracene-d10          | 17.10 | 188  | 1111097  | 40.05 | ng/ul | 0.00     |
| 19) Pyrene-d10              | 19.40 | 212  | 1090886  | 44.95 | ng/ul | 0.00     |
| 26) Benzo(a)pyrene-d12      | 23.26 | 264  | 1072327  | 45.43 | ng/ul | 0.00     |

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

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

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