

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040717\  
 Data File : BM009589.D  
 Acq On : 06 Apr 2017 12:24  
 Operator : SJ/MA  
 Sample : PB98054BL  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK54

Quant Time: Apr 06 13:40:46 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM040417-PAH.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Apr 06 10:55:00 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.84  | 152  | 140648   | 20.00 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 10.64 | 136  | 594553   | 20.00 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 14.49 | 164  | 339775   | 20.00 | ng/ul | 0.00     |
| 12) Phenanthrene-d10      | 17.23 | 188  | 789959   | 20.00 | ng/ul | 0.00     |
| 18) Chrysene-d12          | 21.41 | 240  | 1034465  | 20.00 | ng/ul | 0.00     |
| 23) Perylene-d12          | 23.74 | 264  | 929438   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 3) 2,4-Dichlorophenol-d3    | 10.25 | 165  | 274986   | 30.08 | ng/uL | 0.00     |
| 7) Acenaphthylene-d8        | 14.18 | 160  | 1046863  | 31.44 | ng/ul | 0.00     |
| 10) Fluorene-d10            | 15.48 | 176  | 753887   | 31.48 | ng/ul | 0.00     |
| 15) Anthracene-d10          | 17.33 | 188  | 1237003  | 32.73 | ng/ul | 0.00     |
| 19) Pyrene-d10              | 19.63 | 212  | 1413283  | 33.25 | ng/ul | 0.00     |
| 26) Benzo(a)pyrene-d12      | 23.59 | 264  | 1467537  | 35.76 | ng/ul | 0.00     |

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

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

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