

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101018\  
 Data File : BM017096.D  
 Acq On : 10 Oct 2018 13:47  
 Operator : MJ/SJ  
 Sample : PB113594BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK94

Quant Time: Oct 11 04:24:52 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM100418MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Oct 11 04:10:28 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.69  | 152  | 222160   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.47 | 136  | 1000802  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.33 | 164  | 563910   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.08 | 188  | 1230825  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.27 | 240  | 1088088  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.49 | 264  | 1015931  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.25  | 96   | 17970    | 4.02  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.87  | 99   | 443798   | 23.89 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.03  | 67   | 288068   | 25.58 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.23  | 132  | 384178   | 24.88 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.40  | 113  | 392438   | 26.97 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.85  | 128  | 200771   | 27.45 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.56  | 143  | 203958   | 27.41 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.09 | 165  | 399241   | 26.08 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.61 | 131  | 607124   | 33.00 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.75 | 166  | 1509553  | 33.74 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.02 | 160  | 1858967  | 32.51 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.54 | 143  | 189144   | 22.37 | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.33 | 176  | 1339535  | 33.62 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.45 | 200  | 149518   | 20.60 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.18 | 188  | 2005767  | 34.12 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.48 | 212  | 2025140  | 41.26 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.36 | 264  | 1820467  | 35.00 | ng/ul | 0.00     |

| Target Compounds | Ovalue |
|------------------|--------|
|------------------|--------|

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

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