

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM072815\  
 Data File : BM002094.D  
 Acq On : 28 Jul 2015 15:13  
 Operator : TP/UM  
 Sample : PB84428BL  
 Misc : SBLK88  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK88

Quant Time: Jul 28 15:50:50 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM072715.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jul 27 16:22:43 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.60  | 152  | 103536   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.39 | 136  | 391029   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.26 | 164  | 224870   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.01 | 188  | 497459   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.21 | 240  | 590037   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.41 | 264  | 600434   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.06  | 96   | 11653    | 5.82  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.77  | 99   | 230454   | 31.14 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.94  | 67   | 130529   | 31.89 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.13  | 132  | 205874   | 32.81 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.31  | 113  | 184091   | 31.29 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.76  | 128  | 94711    | 34.07 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.47  | 143  | 111437   | 36.08 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.01 | 165  | 198621   | 33.39 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.53 | 131  | 7151     | 1.09  | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.67 | 166  | 571278   | 34.68 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 13.95 | 160  | 705943   | 34.28 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.47 | 143  | 92824    | 33.76 | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.26 | 176  | 522813   | 36.07 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.39 | 200  | 103704   | 34.08 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.11 | 188  | 800192   | 36.04 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.42 | 212  | 910917   | 36.67 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.27 | 264  | 983919   | 33.80 | ng/ul | 0.00     |

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

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

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