

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM100115\  
 Data File : BM002804.D  
 Acq On : 01 Oct 2015 15:04  
 Operator : UM/IZ  
 Sample : PB85811BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK11

Quant Time: Oct 02 01:22:12 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM092915.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Oct 02 01:21:34 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.69  | 152  | 62708    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.55 | 136  | 266599   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 15.28 | 164  | 138083   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 18.00 | 188  | 291271   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 22.09 | 240  | 312530   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.67 | 264  | 318407   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.76  | 96   | 8368     | 6.20  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.80  | 99   | 159015   | 33.47 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.98  | 67   | 88968    | 33.29 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 8.20  | 132  | 147796   | 33.42 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 9.39  | 113  | 133518   | 34.08 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.88  | 128  | 69461    | 34.17 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.62 | 143  | 74234    | 34.94 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 11.16 | 165  | 118708   | 31.66 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.67 | 131  | 194134   | 43.01 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 14.66 | 166  | 385148   | 37.08 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.99 | 160  | 479240   | 34.57 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 15.46 | 143  | 65486    | 35.50 | ng/ul | 0.00     |
| 58) Fluorene-d10               | 16.26 | 176  | 320971   | 34.30 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 16.38 | 200  | 43479    | 30.61 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 18.09 | 188  | 485593   | 34.93 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 20.33 | 212  | 509010   | 34.89 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 24.51 | 264  | 582326   | 35.75 | ng/ul | 0.00     |

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

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

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