

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM011615\  
 Data File : BM000239.D  
 Acq On : 16 Jan 2015 18:35  
 Operator : TP/IZ  
 Sample : PB81363BL  
 Misc : SBLK98  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ClientSampleId :  
 SBLK98

Quant Time: Jan 17 00:54:09 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM01.2-EPA-BM122914.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Jan 17 00:46:05 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.83  | 152  | 165532   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.62 | 136  | 713877   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.46 | 164  | 494891   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.20 | 188  | 1028963  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.39 | 240  | 1156274  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.68 | 264  | 1086992  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.31  | 96   | 12966    | 4.54  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.99  | 99   | 327004   | 23.48 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.16  | 67   | 218132   | 24.78 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.36  | 132  | 248816   | 24.37 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.52  | 113  | 257161   | 23.21 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.98  | 128  | 115986   | 23.49 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.70  | 143  | 126294   | 25.06 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.23 | 165  | 244559   | 21.97 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.75 | 131  | 327019   | 25.89 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.87 | 166  | 800702   | 21.94 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.16 | 160  | 987062   | 22.57 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.65 | 143  | 110497   | 18.60 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.45 | 176  | 693536   | 22.13 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.57 | 200  | 97527    | 20.00 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.30 | 188  | 1056326  | 22.20 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.60 | 212  | 1191347  | 22.34 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.53 | 264  | 1111748  | 22.53 | ng/ul | 0.00     |

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

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

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