

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM110517\  
 Data File : BM012744.D  
 Acq On : 05 Nov 2017 18:06  
 Operator : SJ/JU  
 Sample : PB103865BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK65

Quant Time: Nov 06 06:53:18 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM110417MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Nov 06 06:44:10 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.81  | 152  | 73666    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.60 | 136  | 323378   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.45 | 164  | 229691   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.20 | 188  | 602514   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.37 | 240  | 774938   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.66 | 264  | 720845   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.30  | 96   | 9014     | 6.61  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.99  | 99   | 186714   | 34.07 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.15  | 67   | 106941   | 36.00 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.35  | 132  | 162156   | 35.51 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.52  | 113  | 170077   | 35.95 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.97  | 128  | 84031    | 35.17 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.69  | 143  | 102262   | 37.41 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.23 | 165  | 183195   | 32.69 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.74 | 131  | 252326   | 46.65 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.86 | 166  | 734724   | 38.65 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.14 | 160  | 826463   | 35.15 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.66 | 143  | 120230   | 39.48 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.44 | 176  | 607978   | 37.35 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.57 | 200  | 97400    | 24.49 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.29 | 188  | 1079345  | 37.08 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.59 | 212  | 1312537  | 36.50 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.52 | 264  | 1346081  | 39.49 | ng/ul | 0.00     |

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

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

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