

Data Path : Z:\HPCHEM1\BNA\_G\Data\BG021915\  
 Data File : BG016007.D  
 Acq On : 19 Feb 2015 18:14  
 Operator : TP/IZ  
 Sample : MDL-BLK-W  
 Misc : MDL-WATER-BLK-SOM0  
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Feb 20 06:02:51 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM01.2-EPA-MA-BG021915.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Feb 20 05:38:39 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.82  | 152  | 98905    | 20.00 | ng/ul | 0.00     |
| 16) Naphthalene-d8        | 10.60 | 136  | 435539   | 20.00 | ng/ul | 0.00     |
| 33) Acenaphthene-d10      | 14.44 | 164  | 263125   | 20.00 | ng/ul | 0.00     |
| 59) Phenanthrene-d10      | 17.18 | 188  | 560029   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.35 | 240  | 593008   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.65 | 264  | 589346   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) Phenol-d5                   | 6.97  | 99   | 315465   | 33.53 | ng/ul | 0.00     |
| 5) Bis-(2-Chloroethyl)ether-d  | 7.15  | 67   | 193742   | 34.86 | ng/ul | 0.00     |
| 7) 2-Chlorophenol-d4           | 7.35  | 132  | 241652   | 34.71 | ng/ul | 0.00     |
| 11) 4-Methylphenol-d8          | 8.51  | 113  | 241472   | 34.67 | ng/ul | 0.00     |
| 17) Nitrobenzene-d5            | 8.97  | 128  | 123838   | 40.23 | ng/ul | 0.00     |
| 20) 2-Nitrophenol-d4           | 9.68  | 143  | 113199   | 39.87 | ng/ul | 0.00     |
| 24) 2,4-Dichlorophenol-d3      | 10.21 | 165  | 207114   | 33.62 | ng/ul | 0.00     |
| 27) 4-Chloroaniline-d4         | 10.74 | 131  | 371938   | 54.81 | ng/ul | 0.00     |
| 41) Dimethylphthalate-d6       | 13.85 | 166  | 673630   | 38.29 | ng/ul | 0.00     |
| 44) Acenaphthylene-d8          | 14.13 | 160  | 875213   | 35.15 | ng/ul | 0.00     |
| 49) 4-Nitrophenol-d4           | 14.62 | 143  | 120027   | 33.93 | ng/ul | 0.00     |
| 55) Fluorene-d10               | 15.43 | 176  | 631933   | 35.74 | ng/ul | 0.00     |
| 60) 4,6-Dinitro-2-methylphenol | 15.54 | 200  | 51425    | 23.82 | ng/ul | 0.00     |
| 68) Anthracene-d10             | 17.27 | 188  | 959459   | 36.12 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.57 | 212  | 1025152  | 36.80 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.51 | 264  | 968791   | 36.25 | ng/ul | 0.00     |

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

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

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