

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG091515\  
 Data File : BG018682.D  
 Acq On : 15 Sep 2015 14:37  
 Operator : UM/IZ  
 Sample : G3641-02  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 B0AM0

Quant Time: Sep 15 15:12:33 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG091015.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Sep 15 13:56:56 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.00  | 152  | 68988    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.81 | 136  | 297705   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.63 | 164  | 208451   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.37 | 188  | 536275   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.63 | 240  | 559885   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.81 | 264  | 550932   | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.44  | 96   | 1708     | 1.19  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.16  | 99   | 40657    | 7.18  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.32  | 67   | 96218    | 29.31 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.53  | 132  | 109435   | 25.51 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.70  | 113  | 78819    | 17.15 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.16  | 128  | 70946    | 31.46 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.88  | 143  | 73423    | 32.37 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.42 | 165  | 146081   | 30.59 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.95 | 131  | 2067     | 0.37  | ng/ul | 0.01     |
| 44) Dimethylphthalate-d6       | 14.03 | 166  | 504388   | 30.07 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.32 | 160  | 629284   | 31.66 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.82 | 143  | 15667    | 4.87  | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.62 | 176  | 475266   | 32.40 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.73 | 200  | 66441    | 26.17 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.47 | 188  | 774418   | 32.80 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.75 | 212  | 820541   | 31.86 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 24.60 | 264  | 886721   | 33.07 | ng/ul | -0.01    |

| Target Compounds           | R.T. | QIon | Response | Conc  | Units  | Qvalue |
|----------------------------|------|------|----------|-------|--------|--------|
| 2) 1,4-Dioxane             | 3.47 | 88   | 17516    | 11.29 | ng/uL# | 66     |
| 8) Bis(2-Chloroethyl)ether | 7.42 | 93   | 422546   | 96.55 | ng/ul  | 95     |

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

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