

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG100915\  
 Data File : BG019093.D  
 Acq On : 9 Oct 2015 23:45  
 Operator : UM/NP  
 Sample : G3966-10  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 E5LF7

Quant Time: Oct 10 00:40:29 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG100415.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Oct 10 00:37:29 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.03  | 152  | 17277    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.84 | 136  | 77258    | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.66 | 164  | 56073    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.41 | 188  | 146597   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.68 | 240  | 177745   | 20.00 | ng/ul | -0.01    |
| 86) Perylene-d12          | 24.91 | 264  | 170351   | 20.00 | ng/ul | -0.02    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.48  | 96   | 180      | 0.47  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.19  | 99   | 5546     | 3.72  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.36  | 67   | 18179    | 18.87 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.56  | 132  | 17070    | 15.27 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.73  | 113  | 11634    | 9.94  | ng/ul | -0.01    |
| 19) Nitrobenzene-d5            | 9.19  | 128  | 11618    | 19.89 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.91  | 143  | 13421    | 22.34 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.46 | 165  | 22718    | 18.89 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.97 | 131  | 468      | 0.32  | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 14.06 | 166  | 99358    | 22.47 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.36 | 160  | 109354   | 20.00 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.85 | 143  | 2600     | 2.91  | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.65 | 176  | 84045    | 21.00 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.76 | 200  | 14907    | 18.75 | ng/ul | -0.01    |
| 71) Anthracene-d10             | 17.51 | 188  | 144425   | 20.92 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.79 | 212  | 178727   | 21.71 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 24.69 | 264  | 183072   | 21.00 | ng/ul | -0.02    |

| Target Compounds      | R.T.  | QIon | Response | Conc | Units  | Qvalue |
|-----------------------|-------|------|----------|------|--------|--------|
| 45) Dimethylphthalate | 14.11 | 163  | 27394    | 6.07 | ng/ul# | 96     |

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

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