

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG092415\  
 Data File : BG018889.D  
 Acq On : 25 Sep 2015 4:20  
 Operator : TP  
 Sample : G3802-06  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 E43H7

Quant Time: Sep 25 07:31:52 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG091015.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Sep 25 04:50:00 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.00  | 152  | 55465    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.80 | 136  | 240217   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.62 | 164  | 160749   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.37 | 188  | 387443   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.63 | 240  | 396598   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.81 | 264  | 400781   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.44  | 96   | 5043     | 4.37  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.16  | 99   | 121142   | 26.60 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.32  | 67   | 71434    | 27.06 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.53  | 132  | 100459   | 29.12 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.70  | 113  | 102112   | 27.63 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.16  | 128  | 49270    | 27.07 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.88  | 143  | 47906    | 26.18 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.42 | 165  | 106261   | 27.58 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.93 | 131  | 136566   | 30.46 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 14.02 | 166  | 332769   | 25.72 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.32 | 160  | 289162   | 18.86 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.82 | 143  | 52408    | 21.11 | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.62 | 176  | 165816   | 14.66 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.73 | 200  | 24784    | 13.51 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.47 | 188  | 247162   | 14.49 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.75 | 212  | 184503   | 10.11 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 24.58 | 264  | 160162   | 8.21  | ng/ul | -0.02    |

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Qvalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 6) Phenol             | 7.19  | 94   | 6298     | 1.34  | ng/ul | 97     |
| 45) Dimethylphthalate | 14.07 | 163  | 172041   | 13.72 | ng/ul | 99     |

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

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