

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG072715\  
 Data File : BG018121.D  
 Acq On : 27 Jul 2015 19:36  
 Operator : TP/UM  
 Sample : G2938-09  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C01X5

Quant Time: Jul 28 02:00:23 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG072315.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jul 28 01:54:27 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.51  | 152  | 39963    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.29 | 136  | 186301   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.18 | 164  | 125611   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.93 | 188  | 287314   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.14 | 240  | 305187   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.33 | 264  | 297284   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.01  | 96   | 1246     | 1.95  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.69  | 99   | 27197    | 8.82  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.85  | 67   | 46117    | 30.30 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.04  | 132  | 72025    | 26.35 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.23  | 113  | 48719    | 17.82 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.66  | 128  | 47337    | 32.14 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.38  | 143  | 49591    | 31.89 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 9.92  | 165  | 80831    | 29.86 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.30 | 131  | 434      | 0.14  | ng/ul | -0.14    |
| 44) Dimethylphthalate-d6       | 13.60 | 166  | 297126   | 33.69 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 13.87 | 160  | 366549   | 33.83 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.40 | 143  | 12531    | 6.75  | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.18 | 176  | 278789   | 34.20 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.31 | 200  | 46267    | 25.19 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.03 | 188  | 429814   | 34.54 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.34 | 212  | 483415   | 34.58 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.19 | 264  | 459017   | 32.36 | ng/ul | 0.00     |

| Target Compounds | R.T. | QIon | Response | Conc | Units | Qvalue |
|------------------|------|------|----------|------|-------|--------|
| 14) Acetophenone | 8.32 | 105  | 4488     | 1.16 | ng/ul | 95     |

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

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