

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG071315\  
 Data File : BG017833.D  
 Acq On : 13 Jul 2015 22:07  
 Operator : TP/UM  
 Sample : G2936-13  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C01W5

Quant Time: Jul 14 02:53:41 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG070915.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jul 14 02:07:11 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.59  | 152  | 77349    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.37 | 136  | 344211   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.24 | 164  | 205261   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.00 | 188  | 426707   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.20 | 240  | 429236   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.41 | 264  | 412341   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.13  | 96   | 2677     | 1.40  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.76  | 99   | 45562    | 6.16  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.93  | 67   | 110245   | 25.32 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.12  | 132  | 115169   | 19.29 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.30  | 113  | 72003    | 11.65 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.74  | 128  | 71922    | 24.87 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.46  | 143  | 65529    | 22.53 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 9.99  | 165  | 103463   | 20.31 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 0.00  | 131  | 0d       | 0.00  | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.66 | 166  | 377321   | 24.17 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 13.93 | 160  | 471097   | 24.98 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.45 | 143  | 13655    | 4.10  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.24 | 176  | 347143   | 24.97 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.36 | 200  | 45505    | 17.66 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.10 | 188  | 501019   | 25.11 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.40 | 212  | 544128   | 26.29 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.27 | 264  | 479370   | 23.30 | ng/ul | 0.00     |

| Target Compounds | R.T. | QIon | Response | Conc | Units | Qvalue |
|------------------|------|------|----------|------|-------|--------|
| 2) 1,4-Dioxane   | 3.16 | 88   | 11600    | 5.72 | ng/uL | 92     |

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

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