

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\  
 Data File : BG020338.D  
 Acq On : 20 Dec 2015 12:16  
 Operator : UM/SJ  
 Sample : G4803-01  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C04B8

Quant Time: Dec 21 00:39:22 2015  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Dec 21 00:36:38 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.08  | 152  | 19341    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.91 | 136  | 83364    | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.72 | 164  | 57313    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.47 | 188  | 132908   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.74 | 240  | 162188   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 25.01 | 264  | 155169   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.46  | 96   | 597      | 1.70  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.24  | 99   | 14784    | 8.67  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.41  | 67   | 34600    | 34.00 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.61  | 132  | 38770    | 31.25 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.79  | 113  | 28331    | 19.42 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.25  | 128  | 23950    | 36.86 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.98  | 143  | 28863    | 39.91 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.52 | 165  | 50908    | 34.76 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.04 | 131  | 4162     | 2.53  | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 14.12 | 166  | 172059   | 37.11 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.42 | 160  | 201294   | 37.32 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.91 | 143  | 6180     | 7.43  | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.71 | 176  | 154067   | 36.64 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.82 | 200  | 28514    | 36.19 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.56 | 188  | 234021   | 38.21 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.85 | 212  | 277431   | 36.70 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 24.79 | 264  | 302485   | 39.08 | ng/ul | 0.00     |

| Target Compounds | Ovalue |
|------------------|--------|
|------------------|--------|

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

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