

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG081915\  
 Data File : BG018468.D  
 Acq On : 19 Aug 2015 11:16  
 Operator : UM/MA  
 Sample : G3302-01  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0538

Quant Time: Aug 20 01:04:10 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG080915.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Aug 20 00:53:19 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.01  | 152  | 102866   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.82 | 136  | 471501   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.64 | 164  | 330243   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.39 | 188  | 848561   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.64 | 240  | 886460   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.84 | 264  | 876046   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.45  | 96   | 3231     | 1.39  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.17  | 99   | 65622    | 7.03  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.34  | 67   | 180548   | 31.21 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.54  | 132  | 178376   | 24.95 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.71  | 113  | 126634   | 16.14 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.17  | 128  | 118134   | 32.14 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.90  | 143  | 120214   | 32.11 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.43 | 165  | 221446   | 27.87 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.95 | 131  | 6550     | 0.73  | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 14.04 | 166  | 840145   | 30.24 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.34 | 160  | 1030276  | 29.45 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.82 | 143  | 31911    | 6.38  | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.63 | 176  | 747398   | 30.88 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.74 | 200  | 109156   | 26.15 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.48 | 188  | 1232458  | 30.37 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.76 | 212  | 1380768  | 30.02 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 24.62 | 264  | 1392124  | 29.93 | ng/ul | 0.00     |

| Target Compounds | Qvalue |
|------------------|--------|
|------------------|--------|

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

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