

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG030316\  
 Data File : BG021269.D  
 Acq On : 4 Mar 2016 13:58  
 Operator : UM/SJ  
 Sample : H1583-12  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 D9R55

Quant Time: Mar 04 23:52:03 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG030316.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Mar 04 23:46:39 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.13  | 152  | 8911     | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.94 | 136  | 43476    | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.74 | 164  | 26427    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.47 | 188  | 62557    | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.73 | 240  | 67930    | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.99 | 264  | 62491    | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.54  | 96   | 214      | 0.98  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.28  | 99   | 5237     | 5.55  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.45  | 67   | 18148    | 28.84 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.65  | 132  | 14969    | 22.73 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.82  | 113  | 10117    | 13.58 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.29  | 128  | 10120    | 28.73 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.01 | 143  | 10654    | 28.38 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.55 | 165  | 16362    | 24.39 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 0.00  | 131  | 0        | 0.00  | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 14.14 | 166  | 68762    | 31.05 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.43 | 160  | 83754    | 30.39 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.92 | 143  | 2305     | 5.34  | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.73 | 176  | 61849    | 31.80 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.83 | 200  | 12103    | 26.96 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.57 | 188  | 100566   | 32.33 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.84 | 212  | 115706   | 33.65 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 24.76 | 264  | 109041   | 32.32 | ng/ul | 0.00     |

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

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

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