

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG032916\  
 Data File : BG021568.D  
 Acq On : 30 Mar 2016 1:32  
 Operator : UM/SJ  
 Sample : H1910-07  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0AE2

Quant Time: Mar 30 02:24:19 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG031616.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Mar 30 01:34:35 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.05  | 152  | 11145    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.86 | 136  | 47995    | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.66 | 164  | 29181    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.41 | 188  | 74597    | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.66 | 240  | 89249    | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.87 | 264  | 86392    | 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   | 136      | 0.55  | ng/uL | 0.01     |
| 5) Phenol-d5                   | 7.37  | 99   | 24527    | 23.28 | ng/ul | 0.03     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.37  | 67   | 16548    | 26.51 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.63  | 132  | 17325    | 21.65 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.84  | 113  | 10244    | 11.35 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.22  | 128  | 11070    | 30.74 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.94  | 143  | 11334    | 27.54 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.56 | 165  | 19146    | 26.02 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.02 | 131  | 1127     | 1.17  | ng/ul | 0.01     |
| 44) Dimethylphthalate-d6       | 14.07 | 166  | 74643    | 30.72 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.37 | 160  | 90842    | 30.33 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 15.11 | 143  | 1141     | 2.94  | ng/ul | 0.02     |
| 58) Fluorene-d10               | 15.66 | 176  | 69248    | 31.61 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.79 | 200  | 12377    | 25.11 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.51 | 188  | 114144   | 31.22 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.79 | 212  | 140324   | 33.72 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 24.65 | 264  | 140214   | 35.17 | ng/ul | 0.00     |

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

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

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