

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG032916\  
 Data File : BG021571.D  
 Acq On : 30 Mar 2016 3:30  
 Operator : UM/SJ  
 Sample : H1910-13  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0AC3

Quant Time: Mar 30 04:50:44 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  | 10341    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.86 | 136  | 45896    | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.67 | 164  | 30311    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.41 | 188  | 77605    | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.67 | 240  | 88319    | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.87 | 264  | 83789    | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.44  | 96  | 74     | 0.32  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.37  | 99  | 25704  | 26.29 | ng/ul | 0.03 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.38  | 67  | 17045  | 29.43 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.63  | 132 | 17617  | 23.73 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.85  | 113 | 10543  | 12.59 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.22  | 128 | 11507  | 33.42 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.94  | 143 | 12437  | 31.60 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.56 | 165 | 19452  | 27.65 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.02 | 131 | 512    | 0.56  | ng/ul | 0.01 |
| 44) Dimethylphthalate-d6       | 14.07 | 166 | 80636  | 31.95 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.36 | 160 | 99501  | 31.98 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 15.11 | 143 | 1218   | 3.02  | ng/ul | 0.02 |
| 58) Fluorene-d10               | 15.66 | 176 | 73583  | 32.34 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.78 | 200 | 13263  | 25.87 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.51 | 188 | 120319 | 31.64 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.79 | 212 | 141020 | 34.24 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 24.66 | 264 | 137795 | 35.63 | ng/ul | 0.00 |

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

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

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