

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG032116\  
 Data File : BG021458.D  
 Acq On : 22 Mar 2016 00:21  
 Operator : UM/SJ  
 Sample : H1835-15  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 A4T28

Quant Time: Mar 22 01:45:32 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG031616.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Mar 22 01:42:49 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.07  | 152  | 9603     | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.88 | 136  | 47062    | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.68 | 164  | 31482    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.42 | 188  | 77717    | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.68 | 240  | 89521    | 20.00 | ng/ul | -0.01    |
| 86) Perylene-d12          | 24.90 | 264  | 85943    | 20.00 | ng/ul | -0.01    |

## System Monitoring Compounds

|                                |       |     |        |       |       |       |
|--------------------------------|-------|-----|--------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 0.00  | 96  | 0      | 0.00  | ng/uL |       |
| 5) Phenol-d5                   | 7.35  | 99  | 5612   | 6.18  | ng/ul | 0.01  |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.40  | 67  | 14944  | 27.79 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.65  | 132 | 15620  | 22.66 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.85  | 113 | 10811  | 13.90 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 9.24  | 128 | 10774  | 30.51 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.97  | 143 | 11670  | 28.92 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 10.57 | 165 | 18819  | 26.08 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 11.03 | 131 | 1108   | 1.17  | ng/ul | 0.00  |
| 44) Dimethylphthalate-d6       | 14.09 | 166 | 83175  | 31.73 | ng/ul | 0.00  |
| 47) Acenaphthylene-d8          | 14.38 | 160 | 96540  | 29.88 | ng/ul | 0.00  |
| 52) 4-Nitrophenol-d4           | 15.09 | 143 | 1877   | 4.48  | ng/ul | 0.02  |
| 58) Fluorene-d10               | 15.67 | 176 | 72997  | 30.89 | ng/ul | 0.00  |
| 63) 4,6-Dinitro-2-methylphenol | 15.79 | 200 | 13807  | 26.89 | ng/ul | 0.00  |
| 71) Anthracene-d10             | 17.52 | 188 | 128286 | 33.68 | ng/ul | 0.00  |
| 79) Pyrene-d10                 | 19.80 | 212 | 149999 | 35.93 | ng/ul | 0.00  |
| 90) Benzo(a)pyrene-d12         | 24.67 | 264 | 157546 | 39.72 | ng/ul | -0.01 |

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

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

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