

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG032116\  
 Data File : BG021453.D  
 Acq On : 21 Mar 2016 21:05  
 Operator : UM/SJ  
 Sample : H1835-08  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 A4T19

Quant Time: Mar 22 01:45:01 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 | 8.08  | 152  | 8514     | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.88 | 136  | 42329    | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.69 | 164  | 28779    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.43 | 188  | 75407    | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.68 | 240  | 87317    | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.90 | 264  | 86267    | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.47  | 96  | 60     | 0.32  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.35  | 99  | 3732   | 4.64  | ng/ul | 0.02 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.40  | 67  | 10819  | 22.69 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.65  | 132 | 11398  | 18.65 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.85  | 113 | 7836   | 11.37 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.24  | 128 | 7825   | 24.64 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.96  | 143 | 8959   | 24.68 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.57 | 165 | 14407  | 22.20 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.03 | 131 | 708    | 0.83  | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 14.09 | 166 | 66660  | 27.82 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.38 | 160 | 75587  | 25.59 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 15.09 | 143 | 1222   | 3.19  | ng/ul | 0.03 |
| 58) Fluorene-d10               | 15.67 | 176 | 57761  | 26.73 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.80 | 200 | 10575  | 21.23 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.53 | 188 | 103698 | 28.06 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.80 | 212 | 120772 | 29.66 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 24.68 | 264 | 127368 | 31.99 | ng/ul | 0.00 |

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

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

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