

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG032216\  
 Data File : BG021476.D  
 Acq On : 22 Mar 2016 16:18  
 Operator : UM/SJ  
 Sample : H1835-23  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 A4T34

Quant Time: Mar 23 03:47:06 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG031616.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Mar 23 03:32:13 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.07  | 152  | 10126    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.88 | 136  | 48677    | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.68 | 164  | 31391    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.42 | 188  | 75807    | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.68 | 240  | 89682    | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.89 | 264  | 87274    | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 0.00  | 96  | 0      | 0.00  | ng/uL |      |
| 5) Phenol-d5                   | 7.35  | 99  | 5421   | 5.66  | ng/ul | 0.01 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.40  | 67  | 14099  | 24.86 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.64  | 132 | 14237  | 19.58 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.85  | 113 | 11130  | 13.57 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.24  | 128 | 9140   | 25.03 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.96  | 143 | 10307  | 24.69 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.58 | 165 | 18830  | 25.23 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 0.00  | 131 | 0d     | 0.00  | ng/ul |      |
| 44) Dimethylphthalate-d6       | 14.08 | 166 | 76168  | 29.14 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.38 | 160 | 89664  | 27.83 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 15.10 | 143 | 1839   | 4.40  | ng/ul | 0.02 |
| 58) Fluorene-d10               | 15.67 | 176 | 67192  | 28.51 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.79 | 200 | 12339  | 24.64 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.52 | 188 | 108572 | 29.23 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.80 | 212 | 131541 | 31.45 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 24.67 | 264 | 130798 | 32.47 | ng/ul | 0.00 |

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

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

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