

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG100915\  
 Data File : BG019082.D  
 Acq On : 9 Oct 2015 16:46  
 Operator : UM/NP  
 Sample : PB86051BL  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK51

Quant Time: Oct 10 00:38:50 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG100415.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Oct 10 00:37:29 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.03  | 152  | 19515    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.84 | 136  | 90587    | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.67 | 164  | 64840    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.41 | 188  | 173298   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.68 | 240  | 216904   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.92 | 264  | 201879   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.48  | 96  | 2335   | 5.41  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.19  | 99  | 49671  | 29.54 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.36  | 67  | 34104  | 31.34 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.57  | 132 | 38795  | 30.73 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.74  | 113 | 43051  | 32.56 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.20  | 128 | 21583  | 31.51 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.92  | 143 | 24219  | 34.38 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.46 | 165 | 42451  | 30.10 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.98 | 131 | 1718   | 1.00  | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 14.07 | 166 | 187768 | 36.73 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.36 | 160 | 197634 | 31.25 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.85 | 143 | 33790  | 32.72 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.65 | 176 | 155393 | 33.57 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.76 | 200 | 29772  | 31.67 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.51 | 188 | 272333 | 33.37 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.80 | 212 | 342220 | 34.06 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 24.70 | 264 | 351268 | 34.01 | ng/ul | 0.00 |

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

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

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