

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG121715\  
 Data File : BG020226.D  
 Acq On : 16 Dec 2015 17:27  
 Operator : UM/SJ  
 Sample : PB7250BL  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK50

Quant Time: Dec 17 00:44:10 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG121415.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Dec 17 00:37:15 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.10  | 152  | 16815    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.91 | 136  | 78432    | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.73 | 164  | 62625    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.46 | 188  | 161192   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.74 | 240  | 186881   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 25.00 | 264  | 170322   | 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                   | 7.24  | 99  | 170    | 0.11  | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.42  | 67  | 214    | 0.24  | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 0.00  | 132 | 0      | 0.00  | ng/ul |       |
| 13) 4-Methylphenol-d8          | 8.80  | 113 | 122    | 0.10  | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 0.00  | 128 | 0      | 0.00  | ng/ul |       |
| 22) 2-Nitrophenol-d4           | 9.99  | 143 | 107    | 0.16  | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 0.00  | 165 | 0      | 0.00  | ng/ul |       |
| 29) 4-Chloroaniline-d4         | 11.05 | 131 | 119    | 0.08  | ng/ul | 0.00  |
| 44) Dimethylphthalate-d6       | 14.12 | 166 | 1503   | 0.30  | ng/ul | 0.00  |
| 47) Acenaphthylene-d8          | 14.42 | 160 | 1436   | 0.24  | ng/ul | 0.00  |
| 52) 4-Nitrophenol-d4           | 0.00  | 143 | 0      | 0.00  | ng/ul |       |
| 58) Fluorene-d10               | 15.71 | 176 | 1740   | 0.38  | ng/ul | 0.00  |
| 63) 4,6-Dinitro-2-methylphenol | 0.00  | 200 | 0      | 0.00  | ng/ul |       |
| 71) Anthracene-d10             | 17.46 | 188 | 161192 | 21.70 | ng/ul | -0.10 |
| 79) Pyrene-d10                 | 19.84 | 212 | 1954   | 0.22  | ng/ul | 0.00  |
| 90) Benzo(a)pyrene-d12         | 24.78 | 264 | 1584   | 0.19  | ng/ul | 0.00  |

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

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

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