

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG100915\  
 Data File : BG019085.D  
 Acq On : 9 Oct 2015 18:40  
 Operator : UM/NP  
 Sample : PB86002BL  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK02

Quant Time: Oct 10 01:25:20 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 | 8.04  | 152  | 19033    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.84 | 136  | 88920    | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.66 | 164  | 59454    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.41 | 188  | 152292   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.68 | 240  | 184966   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.91 | 264  | 168082   | 20.00 | ng/ul | -0.01    |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.48  | 96  | 2206   | 5.24  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.20  | 99  | 56319  | 34.34 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.36  | 67  | 39200  | 36.93 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.57  | 132 | 45119  | 36.65 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.74  | 113 | 47987  | 37.22 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.19  | 128 | 23771  | 35.36 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.92  | 143 | 27386  | 39.60 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.46 | 165 | 47319  | 34.19 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.98 | 131 | 1386   | 0.82  | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 14.07 | 166 | 191805 | 40.92 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.35 | 160 | 210480 | 36.30 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.85 | 143 | 34609  | 36.55 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.65 | 176 | 159980 | 37.69 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.76 | 200 | 29430  | 35.62 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.51 | 188 | 265428 | 37.01 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.80 | 212 | 327494 | 38.23 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 24.70 | 264 | 327474 | 38.08 | ng/ul | 0.00 |

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

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

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