

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG102815\  
 Data File : BG019415.D  
 Acq On : 29 Oct 2015 13:17  
 Operator : UM/NP  
 Sample : PB86290BL  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK90

Quant Time: Oct 30 01:18:11 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG102815.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Oct 30 02:14:45 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.21  | 152  | 32956    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.03 | 136  | 138028   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.84 | 164  | 97572    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.57 | 188  | 256697   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.86 | 240  | 300602   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 25.25 | 264  | 272198   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.52  | 96   | 2917     | 4.24  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.36  | 99   | 100424   | 33.19 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.52  | 67   | 61972    | 32.31 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.73  | 132  | 64586    | 34.20 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.91  | 113  | 79367    | 32.94 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.38  | 128  | 32408    | 31.95 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.11 | 143  | 39481    | 32.79 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.65 | 165  | 82228    | 31.48 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.16 | 131  | 47808    | 18.09 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 14.23 | 166  | 278138   | 34.57 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.53 | 160  | 306739   | 34.43 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 15.02 | 143  | 41434    | 32.42 | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.82 | 176  | 237077   | 31.86 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.93 | 200  | 55200    | 33.22 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.67 | 188  | 417529   | 35.68 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.95 | 212  | 493114   | 37.49 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 25.01 | 264  | 569333   | 41.68 | ng/ul | 0.00     |

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

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

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