

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG072415\  
 Data File : BG018101.D  
 Acq On : 24 Jul 2015 22:06  
 Operator : TP/UM  
 Sample : PB84634BL  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK34

Quant Time: Jul 25 01:04:27 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG072315.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jul 24 23:53:51 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.51  | 152  | 44872    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.29 | 136  | 218392   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.18 | 164  | 156416   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.94 | 188  | 367089   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.14 | 240  | 385987   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.33 | 264  | 375734   | 20.00 | ng/ul | -0.01    |

## System Monitoring Compounds

|                                |       |     |        |       |       |       |
|--------------------------------|-------|-----|--------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.01  | 96  | 5419   | 7.55  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.70  | 99  | 108604 | 31.37 | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.85  | 67  | 58504  | 34.24 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.04  | 132 | 104902 | 34.17 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.22  | 113 | 99100  | 32.28 | ng/ul | -0.01 |
| 19) Nitrobenzene-d5            | 8.66  | 128 | 58450  | 33.86 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.38  | 143 | 66547  | 36.51 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 9.92  | 165 | 102178 | 32.20 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.44 | 131 | 164754 | 44.64 | ng/ul | 0.00  |
| 44) Dimethylphthalate-d6       | 13.60 | 166 | 408875 | 37.23 | ng/ul | 0.00  |
| 47) Acenaphthylene-d8          | 13.87 | 160 | 450622 | 33.40 | ng/ul | 0.00  |
| 52) 4-Nitrophenol-d4           | 14.40 | 143 | 77338  | 33.48 | ng/ul | 0.00  |
| 58) Fluorene-d10               | 15.18 | 176 | 345567 | 34.04 | ng/ul | 0.00  |
| 63) 4,6-Dinitro-2-methylphenol | 15.31 | 200 | 59464  | 25.34 | ng/ul | 0.00  |
| 71) Anthracene-d10             | 17.04 | 188 | 553229 | 34.80 | ng/ul | 0.00  |
| 79) Pyrene-d10                 | 19.35 | 212 | 615412 | 34.81 | ng/ul | 0.00  |
| 90) Benzo(a)pyrene-d12         | 23.19 | 264 | 642145 | 35.81 | ng/ul | 0.00  |

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

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

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