

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG070116\  
 Data File : BG022784.D  
 Acq On : 2 Jul 2016 8:28  
 Operator : UM/SJ  
 Sample : H3752-11  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BDHL8

Quant Time: Jul 04 08:21:49 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG063016.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jul 04 08:19:32 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.16  | 152  | 127586   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.98 | 136  | 600633   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.80 | 164  | 503335   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.55 | 188  | 1233554  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.85 | 240  | 1392379  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.22 | 264  | 1423269  | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.54  | 96   | 5570     | 2.44  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.31  | 99   | 335481   | 25.00 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.48  | 67   | 193051   | 25.51 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.69  | 132  | 214180   | 23.89 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.86  | 113  | 238101   | 22.84 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.33  | 128  | 116801   | 24.39 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.06 | 143  | 138946   | 24.05 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.60 | 165  | 284301   | 23.53 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.12 | 131  | 296200   | 28.96 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 14.19 | 166  | 1054284  | 25.78 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.49 | 160  | 1168859  | 24.94 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.99 | 143  | 134084   | 20.88 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.79 | 176  | 1020828  | 26.35 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.90 | 200  | 154466   | 19.47 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.65 | 188  | 1489476  | 25.98 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.93 | 212  | 1738275  | 26.13 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 24.99 | 264  | 1773913  | 26.23 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc | Units  | Qvalue |
|-----------------------|-------|------|----------|------|--------|--------|
| 44) Dimethylphthalate | 14.24 | 163  | 361274   | 8.65 | ng/ul# | 97     |

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

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