

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG070516\  
 Data File : BG022866.D  
 Acq On : 6 Jul 2016 1:27  
 Operator : UM/SJ  
 Sample : H3894-10  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SVOC-GPC2-BLANK

Quant Time: Jul 06 03:26:05 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG063016.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jul 06 03:22:12 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.16  | 152  | 109696   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.99 | 136  | 531271   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.80 | 164  | 440298   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.56 | 188  | 1035686  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.86 | 240  | 1085917  | 20.00 | ng/ul | 0.01     |
| 83) Perylene-d12          | 25.23 | 264  | 1137235  | 20.00 | ng/ul | 0.01     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.50  | 96   | 86       | 0.04  | ng/uL | -0.04    |
| 5) Phenol-d5                   | 7.21  | 99   | 145      | 0.01  | ng/ul | -0.09    |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.48  | 67   | 394      | 0.06  | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.46  | 132  | 115      | 0.01  | ng/ul | -0.23    |
| 13) 4-Methylphenol-d8          | 8.87  | 113  | 227      | 0.03  | ng/ul | 0.01     |
| 19) Nitrobenzene-d5            | 9.46  | 128  | 140      | 0.03  | ng/ul | 0.13     |
| 22) 2-Nitrophenol-d4           | 10.02 | 143  | 197      | 0.04  | ng/ul | -0.04    |
| 26) 2,4-Dichlorophenol-d3      | 10.51 | 165  | 203      | 0.02  | ng/ul | -0.09    |
| 29) 4-Chloroaniline-d4         | 11.14 | 131  | 299      | 0.03  | ng/ul | 0.02     |
| 43) Dimethylphthalate-d6       | 14.19 | 166  | 224      | 0.01  | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.50 | 160  | 381      | 0.01  | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.91 | 143  | 140      | 0.02  | ng/ul | -0.08    |
| 57) Fluorene-d10               | 15.80 | 176  | 2635     | 0.08  | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 16.01 | 200  | 406      | 0.06  | ng/ul | 0.10     |
| 70) Anthracene-d10             | 17.66 | 188  | 1475     | 0.03  | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.94 | 212  | 772      | 0.01  | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 25.23 | 264  | 1109837  | 20.54 | ng/ul | 0.25     |

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

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

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