

Data Path : U:\HPCHEM1\BNA G\DATA\BG070216\  
 Data File : BG022808.D  
 Acq On : 3 Jul 2016 00:28  
 Operator : UM/SJ  
 Sample : H3818-12  
 Misc :  
 ALS Vial : 48 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BDHS4

Quant Time: Jul 04 01:51:53 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jul 04 00:41:24 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.16  | 152  | 130487   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.99 | 136  | 615415   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.80 | 164  | 492610   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.55 | 188  | 1252406  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.86 | 240  | 1406351  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.23 | 264  | 1447557  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.54  | 96  | 4469    | 1.91  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.31  | 99  | 298798  | 21.77 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.47  | 67  | 188953  | 24.41 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.68  | 132 | 198238  | 21.62 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.86  | 113 | 236253  | 22.16 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.34  | 128 | 106329  | 21.67 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.06 | 143 | 128318  | 21.68 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.60 | 165 | 256051  | 20.69 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.12 | 131 | 315520  | 30.10 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.19 | 166 | 1005813 | 25.13 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.49 | 160 | 1095328 | 23.88 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.99 | 143 | 141987  | 22.60 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.79 | 176 | 934163  | 24.64 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.90 | 200 | 150429  | 18.68 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.65 | 188 | 1399157 | 24.04 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.93 | 212 | 1697987 | 25.27 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 24.99 | 264 | 1691311 | 24.59 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |        |       |        | Ovalue |
|-----------------------|-------|-----|--------|-------|--------|--------|
| 6) Phenol             | 7.33  | 94  | 22321  | 1.59  | ng/ul# | 55     |
| 44) Dimethylphthalate | 14.24 | 163 | 584879 | 14.31 | ng/ul  | 98     |

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

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