

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051816\  
 Data File : BG021947.D  
 Acq On : 19 May 2016 00:37  
 Operator : UM/SJ  
 Sample : H3092-15  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 D9XC9

Quant Time: May 19 03:10:38 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG051816.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu May 19 03:03:18 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.16  | 152  | 27459    | 20.00 | ng/ul | 0.00     |
| 7) Naphthalene-d8         | 10.98 | 136  | 145173   | 20.00 | ng/ul | 0.00     |
| 15) Acenaphthene-d10      | 14.78 | 164  | 87396    | 20.00 | ng/ul | 0.00     |
| 23) Phenanthrene-d10      | 17.53 | 188  | 185926   | 20.00 | ng/ul | 0.00     |
| 29) Chrysene-d12          | 21.81 | 240  | 161568   | 20.00 | ng/ul | -0.01    |
| 34) Perylene-d12          | 25.13 | 264  | 148556   | 20.00 | ng/ul | -0.02    |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 2) 1,4-Dioxane-d8              | 3.53  | 96  | 1960   | 3.27  | ng/uL | 0.00 |
| 3) Phenol-d5                   | 7.31  | 99  | 32178  | 13.27 | ng/ul | 0.00 |
| 4) Bis-(2-Chloroethyl)ether-d  | 7.48  | 67  | 19408  | 15.03 | ng/ul | 0.00 |
| 5) 2-Chlorophenol-d4           | 7.69  | 132 | 31349  | 15.75 | ng/ul | 0.00 |
| 6) 4-Methylphenol-d8           | 8.86  | 113 | 20654  | 9.56  | ng/ul | 0.00 |
| 8) Nitrobenzene-d5             | 9.33  | 128 | 15675  | 15.39 | ng/ul | 0.00 |
| 9) 2-Nitrophenol-d4            | 10.06 | 143 | 16158  | 14.87 | ng/ul | 0.00 |
| 10) 2,4-Dichlorophenol-d3      | 10.60 | 165 | 27443  | 14.29 | ng/ul | 0.00 |
| 12) 4-Chloroaniline-d4         | 11.11 | 131 | 29123  | 19.25 | ng/ul | 0.00 |
| 16) Dimethylphthalate-d6       | 14.18 | 166 | 116764 | 17.33 | ng/ul | 0.00 |
| 17) Acenaphthylene-d8          | 14.48 | 160 | 153322 | 17.66 | ng/ul | 0.00 |
| 20) 4-Nitrophenol-d4           | 14.99 | 143 | 1047   | 0.88  | ng/ul | 0.00 |
| 21) Fluorene-d10               | 15.77 | 176 | 103913 | 17.13 | ng/ul | 0.00 |
| 24) 4,6-Dinitro-2-methylphenol | 15.89 | 200 | 9485   | 10.28 | ng/ul | 0.00 |
| 26) Anthracene-d10             | 17.62 | 188 | 144855 | 16.91 | ng/ul | 0.00 |
| 30) Pyrene-d10                 | 19.90 | 212 | 162284 | 19.04 | ng/ul | 0.00 |
| 37) Benzo(a)pyrene-d12         | 24.90 | 264 | 123630 | 18.74 | ng/ul | 0.00 |

| Target Compounds | Ovalue |
|------------------|--------|
|------------------|--------|

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

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