

Data Path : U:\HPCHEM1\BNA G\DATA\BG070216\  
 Data File : BG022812.D  
 Acq On : 3 Jul 2016 3:08  
 Operator : UM/SJ  
 Sample : H3818-16  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BDHW5

## Manual Integrations

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Quant Time: Jul 04 02:12:21 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  | 145274   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.99 | 136  | 676709   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.80 | 164  | 539540   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.55 | 188  | 1270881m | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.86 | 240  | 1475557  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.24 | 264  | 1525583  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.54  | 96  | 7308    | 2.81  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.31  | 99  | 372284  | 24.36 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.47  | 67  | 248222  | 28.81 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.69  | 132 | 258374  | 25.31 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.86  | 113 | 307074  | 25.87 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.33  | 128 | 143910  | 26.67 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.06 | 143 | 176514  | 27.12 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.60 | 165 | 323638  | 23.78 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.12 | 131 | 407180  | 35.33 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.20 | 166 | 1192203 | 27.20 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.49 | 160 | 1330028 | 26.48 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.99 | 143 | 174499  | 25.36 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.79 | 176 | 1126096 | 27.12 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.91 | 200 | 190374m | 23.29 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.65 | 188 | 1611066 | 27.27 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.94 | 212 | 1952777 | 27.70 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 25.01 | 264 | 2027149 | 27.97 | ng/ul | 0.00 |

| Target Compounds      |       |     |        |              | Ovalue |
|-----------------------|-------|-----|--------|--------------|--------|
| 6) Phenol             | 7.34  | 94  | 24759  | 1.58 ng/ul#  | 65     |
| 44) Dimethylphthalate | 14.24 | 163 | 526427 | 11.76 ng/ul# | 97     |

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

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