

Data Path : U:\HPCHEM1\BNA G\DATA\BG070216\  
 Data File : BG022796.D  
 Acq On : 2 Jul 2016 16:28  
 Operator : UM/SJ  
 Sample : H3752-20  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BDHN4

## Manual Integrations

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Quant Time: Jul 03 01:18:51 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sun Jul 03 00:31:55 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.16  | 152  | 186411   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.99 | 136  | 786015   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.81 | 164  | 592505   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.56 | 188  | 1388007m | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.86 | 240  | 1593261m | 20.00 | ng/ul | 0.01     |
| 83) Perylene-d12          | 25.24 | 264  | 1642105  | 20.00 | ng/ul | 0.02     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.55  | 96  | 6783    | 2.03  | ng/uL | 0.01 |
| 5) Phenol-d5                   | 7.31  | 99  | 458212  | 23.37 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.48  | 67  | 300672  | 27.19 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.69  | 132 | 306712  | 23.42 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.87  | 113 | 359813  | 23.62 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.34  | 128 | 166198  | 26.52 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.06 | 143 | 196163  | 25.94 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.60 | 165 | 383322  | 24.25 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.12 | 131 | 467755  | 34.94 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.20 | 166 | 1348164 | 28.01 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.50 | 160 | 1527388 | 27.69 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.99 | 143 | 179630  | 23.77 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.80 | 176 | 1262328 | 27.68 | ng/ul | 0.01 |
| 62) 4,6-Dinitro-2-methylphenol | 15.90 | 200 | 191335m | 21.43 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.66 | 188 | 1823982 | 28.27 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.94 | 212 | 2196536 | 28.86 | ng/ul | 0.01 |
| 87) Benzo(a)pyrene-d12         | 25.01 | 264 | 2251337 | 28.86 | ng/ul | 0.02 |

## Target Compounds

|                       |       |     |        |             | Ovalue |
|-----------------------|-------|-----|--------|-------------|--------|
| 6) Phenol             | 7.34  | 94  | 24631  | 1.23 ng/ul# | 67     |
| 44) Dimethylphthalate | 14.25 | 163 | 169903 | 3.46 ng/ul# | 95     |

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

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