

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG121016\  
 Data File : BG025094.D  
 Acq On : 11 Dec 2016 8:21  
 Operator : UM/SJ  
 Sample : H5905-10  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DA810

Quant Time: Dec 12 06:38:49 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG113016.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Dec 12 06:35:19 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.24  | 152  | 94734    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.06 | 136  | 412968   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.85 | 164  | 343493   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.60 | 188  | 720293   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.89 | 240  | 880842   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.30 | 264  | 858381   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.59  | 96  | 8886    | 4.84  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.38  | 99  | 225439  | 27.58 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.55  | 67  | 153429  | 30.35 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.76  | 132 | 155022  | 27.12 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.94  | 113 | 191301  | 28.01 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.41  | 128 | 86237   | 29.49 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.14 | 143 | 103460  | 28.38 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.68 | 165 | 202911  | 28.94 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.21 | 131 | 200235  | 29.06 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.25 | 166 | 722537  | 30.58 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.55 | 160 | 752968  | 29.09 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.05 | 143 | 106410  | 26.21 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.84 | 176 | 618193  | 27.80 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.96 | 200 | 142378  | 31.97 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.70 | 188 | 921294  | 30.30 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.97 | 212 | 1006339 | 27.74 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 25.06 | 264 | 1004474 | 28.88 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |         |        |        | Qvalue |
|--------------------------------|-------|-----|---------|--------|--------|--------|
| 6) Phenol                      | 7.41  | 94  | 38922   | 4.64   | ng/ul  | 96     |
| 44) Dimethylphthalate          | 14.30 | 163 | 202555  | 8.72   | ng/ul  | 99     |
| 81) Bis(2-ethylhexyl)phthalate | 21.73 | 149 | 3541387 | 155.20 | ng/ul# | 75     |

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

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