

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\  
 Data File : BG025180.D  
 Acq On : 14 Dec 2016 17:43  
 Operator : UM/SJ  
 Sample : H5970-19  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DA858

Quant Time: Dec 15 04:01:11 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Dec 15 03:57:23 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.24  | 152  | 73631    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.06 | 136  | 337712   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.86 | 164  | 290395   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.60 | 188  | 614967   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.89 | 240  | 711143   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.31 | 264  | 715703   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.58  | 96  | 7681    | 5.39  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.39  | 99  | 186852  | 29.41 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.55  | 67  | 122117  | 31.07 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.76  | 132 | 129877  | 29.24 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.94  | 113 | 162763  | 30.66 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.41  | 128 | 73738   | 30.83 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.14 | 143 | 88167   | 29.57 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.68 | 165 | 169365  | 29.54 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.20 | 131 | 211477  | 37.53 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.25 | 166 | 633943  | 31.74 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.56 | 160 | 726584  | 33.21 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.06 | 143 | 98668   | 28.74 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.85 | 176 | 586535  | 31.20 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.97 | 200 | 107320  | 28.22 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.70 | 188 | 889659  | 34.28 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.98 | 212 | 1079910 | 36.87 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 25.08 | 264 | 1093781 | 37.72 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |        |       | Ovalue |    |
|-----------------------|-------|-----|--------|-------|--------|----|
| 6) Phenol             | 7.41  | 94  | 10212  | 1.57  | ng/ul# | 94 |
| 44) Dimethylphthalate | 14.29 | 163 | 470964 | 23.99 | ng/ul  | 99 |

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

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