

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031017\  
 Data File : BG026179.D  
 Acq On : 10 Mar 2017 18:44  
 Operator : SJ/MA  
 Sample : I2180-11  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0BE4

Quant Time: Mar 11 00:33:47 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG030717MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Mar 11 00:32:15 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.06  | 152  | 93338    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.86 | 136  | 418072   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.66 | 164  | 242660   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.40 | 188  | 612822   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.64 | 240  | 697453   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 24.83 | 264  | 675361   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.49  | 96  | 8152    | 3.75  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.21  | 99  | 49052   | 7.07  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.38  | 67  | 151375  | 34.56 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.60  | 132 | 159665  | 28.49 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.75  | 113 | 92280   | 17.02 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.22  | 128 | 108716  | 35.99 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.94  | 143 | 91905   | 36.97 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.48 | 165 | 183085  | 33.01 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.00 | 131 | 281     | 0.04  | ng/ul | 0.02 |
| 43) Dimethylphthalate-d6       | 14.06 | 166 | 659540  | 41.78 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.36 | 160 | 880386  | 41.55 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.85 | 143 | 14091   | 4.53  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.65 | 176 | 649305  | 41.72 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.76 | 200 | 72496   | 25.21 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.50 | 188 | 1035873 | 37.25 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.77 | 212 | 1194372 | 41.63 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 24.62 | 264 | 1120358 | 37.63 | ng/ul | 0.00 |

Target Compounds Ovalue

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

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