

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100615\  
 Data File : BG019058.D  
 Acq On : 6 Oct 2015 23:07  
 Operator : UM/NP  
 Sample : G3915-03  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C03G5

Quant Time: Oct 07 01:09:08 2015  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Oct 07 01:07:34 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.04  | 152  | 17644    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.85 | 136  | 78788    | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.67 | 164  | 53505    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.42 | 188  | 142230   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.69 | 240  | 194869   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.92 | 264  | 193281   | 20.00 | ng/ul | -0.01    |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.49  | 96  | 579    | 1.48  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.20  | 99  | 13201  | 8.68  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.37  | 67  | 32879  | 33.42 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.57  | 132 | 32445  | 28.43 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.74  | 113 | 24316  | 20.34 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.20  | 128 | 20718  | 34.78 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.92  | 143 | 23285  | 38.00 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.47 | 165 | 41500  | 33.84 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.98 | 131 | 797    | 0.53  | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 14.07 | 166 | 161755 | 38.34 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.37 | 160 | 181365 | 34.76 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.86 | 143 | 8531   | 10.01 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.66 | 176 | 138864 | 36.36 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.77 | 200 | 28085  | 36.40 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.52 | 188 | 239240 | 35.72 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.80 | 212 | 312152 | 34.58 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 24.70 | 264 | 352866 | 35.68 | ng/ul | 0.00 |

Target Compounds Ovalue

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

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