

Data Path : Z:\HPCHEM1\BNA\_G\Data\BG101716\  
 Data File : BG024382.D  
 Acq On : 17 Oct 2016 14:30  
 Operator : UM/SJ  
 Sample : H5239-08  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BC750

Quant Time: Oct 17 15:03:34 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG0100716.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Oct 15 05:09:35 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.28  | 152  | 156475   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.11 | 136  | 716231   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.90 | 164  | 596878   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.64 | 188  | 1306516  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.94 | 240  | 1447440  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.38 | 264  | 1460769  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.61  | 96   | 206008   | 62.52 | ng/uL | -0.03    |
| 5) Phenol-d5                   | 7.42  | 99   | 90240    | 6.18  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.60  | 67   | 216797   | 21.97 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.81  | 132  | 206186   | 20.51 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.97  | 113  | 164228   | 13.91 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.46  | 128  | 123523   | 24.30 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.18 | 143  | 149380   | 26.27 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.72 | 165  | 276204   | 22.30 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.25 | 131  | 10828    | 0.83  | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 14.30 | 166  | 1021608  | 24.51 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.60 | 160  | 1147801  | 24.04 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 15.06 | 143  | 45252    | 6.12  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.89 | 176  | 938088   | 23.81 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.99 | 200  | 188192   | 23.97 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.74 | 188  | 1427069  | 24.18 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 20.01 | 212  | 1627287  | 24.09 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 25.14 | 264  | 1622158  | 24.68 | ng/ul | 0.00     |

| Target Compounds       | R.T.  | QIon | Response | Conc | Units  | Qvalue |
|------------------------|-------|------|----------|------|--------|--------|
| 2) 1,4-Dioxane         | 3.68  | 88   | 8079     | 2.26 | ng/uL  | 93     |
| 27) 2,4-Dichlorophenol | 10.75 | 162  | 44508    | 3.75 | ng/ul# | 80     |

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

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