

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG120216\  
 Data File : BG024968.D  
 Acq On : 2 Dec 2016 22:44  
 Operator : UM/SJ  
 Sample : H5733-09  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 YA8Y0

Quant Time: Dec 02 23:50:05 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG113016.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Dec 02 23:46:34 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.25  | 152  | 80675    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.07 | 136  | 345252   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.86 | 164  | 288656   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.60 | 188  | 714032   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.89 | 240  | 1002256  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.31 | 264  | 1042250  | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.60  | 96   | 3418     | 2.19  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.38  | 99   | 63769    | 9.16  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.56  | 67   | 162638   | 37.77 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.77  | 132  | 149718   | 30.76 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.93  | 113  | 116709   | 20.07 | ng/ul | -0.01    |
| 19) Nitrobenzene-d5            | 9.42  | 128  | 94434    | 38.63 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.14 | 143  | 117452   | 38.54 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.68 | 165  | 197193   | 33.64 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.20 | 131  | 257      | 0.04  | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 14.26 | 166  | 774683   | 39.02 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.56 | 160  | 848769   | 39.03 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 15.05 | 143  | 30691    | 8.99  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.85 | 176  | 709241   | 37.95 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.96 | 200  | 170894   | 38.71 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.60 | 188  | 714032   | 23.69 | ng/ul | -0.10    |
| 76) Pyrene-d10                 | 19.97 | 212  | 1621341  | 39.27 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 25.08 | 264  | 1748837  | 41.41 | ng/ul | 0.00     |

| Target Compounds | Qvalue |
|------------------|--------|
|------------------|--------|

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

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