

Data Path : Z:\HPCHEM1\BNA\_G\Data\BG101016\  
 Data File : BG024253.D  
 Acq On : 11 Oct 2016 00:18  
 Operator : UM/SJ  
 Sample : H5098-10  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BDNG4

Quant Time: Oct 11 11:22:02 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG0100716.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Oct 11 10:18:36 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.30  | 152  | 190824   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.13 | 136  | 761013   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.91 | 164  | 578931   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.75 | 188  | 1805484  | 20.00 | ng/ul | 0.09     |
| 75) Chrysene-d12          | 21.95 | 240  | 1409804  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.40 | 264  | 1435367  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.65  | 96   | 19195    | 4.78  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.42  | 99   | 439325   | 24.68 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.61  | 67   | 327093   | 27.18 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.81  | 132  | 319877   | 26.09 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.98  | 113  | 316603   | 22.00 | ng/ul | -0.01    |
| 19) Nitrobenzene-d5            | 9.47  | 128  | 163844   | 30.34 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.19 | 143  | 196494   | 32.52 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.73 | 165  | 362233   | 27.53 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.25 | 131  | 434503   | 31.43 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 14.31 | 166  | 1271797  | 31.46 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.61 | 160  | 1431369  | 30.91 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 15.07 | 143  | 213430   | 29.78 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.90 | 176  | 1156189  | 30.25 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 16.07 | 200  | 327      | 0.03  | ng/ul | 0.07     |
| 70) Anthracene-d10             | 17.75 | 188  | 1805484  | 22.14 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 20.02 | 212  | 2146587  | 32.62 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 25.16 | 264  | 2190404  | 33.92 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units  | Qvalue |
|-----------------------|-------|------|----------|-------|--------|--------|
| 44) Dimethylphthalate | 14.35 | 163  | 639570   | 16.14 | ng/ul# | 98     |

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

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