

Data Path : Z:\HPCHEM1\BNA\_G\Data\BG101416\  
 Data File : BG024357.D  
 Acq On : 14 Oct 2016 18:27  
 Operator : UM/SJ  
 Sample : H5187-15  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BDPC6

Quant Time: Oct 14 19:16:09 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG0100716.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Oct 14 13:21:40 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.29  | 152  | 160811   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.11 | 136  | 686694   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.90 | 164  | 584975   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.74 | 188  | 1648038  | 20.00 | ng/ul | 0.10     |
| 75) Chrysene-d12          | 21.94 | 240  | 1413054  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.38 | 264  | 1482018  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.65  | 96  | 13665   | 4.04  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 7.41  | 99  | 379664  | 25.30 | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.60  | 67  | 255006  | 25.14 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.81  | 132 | 270044  | 26.14 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.97  | 113 | 315891  | 26.04 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 9.46  | 128 | 146148  | 29.99 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 10.18 | 143 | 170697  | 31.31 | ng/ul | -0.01 |
| 26) 2,4-Dichlorophenol-d3      | 10.71 | 165 | 320999  | 27.03 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 11.24 | 131 | 397515  | 31.86 | ng/ul | 0.00  |
| 43) Dimethylphthalate-d6       | 14.29 | 166 | 1158396 | 28.36 | ng/ul | 0.00  |
| 46) Acenaphthylene-d8          | 14.60 | 160 | 1349286 | 28.84 | ng/ul | 0.00  |
| 51) 4-Nitrophenol-d4           | 15.06 | 143 | 203769  | 28.14 | ng/ul | 0.00  |
| 57) Fluorene-d10               | 15.88 | 176 | 1096483 | 28.39 | ng/ul | 0.00  |
| 62) 4,6-Dinitro-2-methylphenol | 15.98 | 200 | 223465  | 22.56 | ng/ul | -0.01 |
| 70) Anthracene-d10             | 17.74 | 188 | 1646025 | 22.11 | ng/ul | 0.00  |
| 76) Pyrene-d10                 | 20.01 | 212 | 1870276 | 28.36 | ng/ul | 0.00  |
| 87) Benzo(a)pyrene-d12         | 25.14 | 264 | 1929251 | 28.93 | ng/ul | 0.00  |

## Target Compounds

|                       |       |     |        |      |        | Qvalue |
|-----------------------|-------|-----|--------|------|--------|--------|
| 6) Phenol             | 7.44  | 94  | 25687  | 1.69 | ng/ul# | 92     |
| 44) Dimethylphthalate | 14.34 | 163 | 329107 | 8.22 | ng/ul  | 96     |

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

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