

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101416\  
 Data File : BG024363.D  
 Acq On : 14 Oct 2016 22:17  
 Operator : UM/SJ  
 Sample : H5187-21  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BDPD5

Quant Time: Oct 14 23:24:43 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Oct 14 23:22:45 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.28  | 152  | 158417   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.11 | 136  | 701596   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.90 | 164  | 581241   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.64 | 188  | 1262389  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.94 | 240  | 1421117  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.38 | 264  | 1474697  | 20.00 | ng/ul | 0.00     |

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| System Monitoring Compounds    |       |     |         |       |       |      |
| 3) 1,4-Dioxane-d8              | 3.64  | 96  | 5966    | 1.79  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.41  | 99  | 254560  | 17.22 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.59  | 67  | 174453  | 17.46 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.81  | 132 | 183288  | 18.01 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.97  | 113 | 218179  | 18.26 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.46  | 128 | 104148  | 20.92 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.18 | 143 | 111650  | 20.04 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.71 | 165 | 217540  | 17.93 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.24 | 131 | 117209  | 9.20  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.29 | 166 | 585100  | 14.42 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.60 | 160 | 943363  | 20.29 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.06 | 143 | 107566  | 14.95 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.88 | 176 | 792980  | 20.67 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.98 | 200 | 84277   | 11.11 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.74 | 188 | 1188427 | 20.84 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 20.01 | 212 | 1381091 | 20.82 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 25.14 | 264 | 1334815 | 20.12 | ng/ul | 0.00 |

|                       |       |     |        |      |       |        |
|-----------------------|-------|-----|--------|------|-------|--------|
| Target Compounds      |       |     |        |      |       | Ovalue |
| 6) Phenol             | 7.44  | 94  | 18350  | 1.22 | ng/ul | 88     |
| 44) Dimethylphthalate | 14.34 | 163 | 279350 | 7.02 | ng/ul | 98     |

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

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