

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG030716\  
 Data File : BG021353.D  
 Acq On : 8 Mar 2016 00:35  
 Operator : UM/SJ  
 Sample : H1625-16 10X  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 JHFH3

Quant Time: Mar 08 01:26:58 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG030316.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Mar 08 00:45:15 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.12  | 152  | 10501    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.93 | 136  | 49606    | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.73 | 164  | 28616    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.47 | 188  | 66344    | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.73 | 240  | 70358    | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.98 | 264  | 66137    | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |      |      |       |      |
|--------------------------------|-------|-----|------|------|-------|------|
| 3) 1,4-Dioxane-d8              | 0.00  | 96  | 0    | 0.00 | ng/uL |      |
| 5) Phenol-d5                   | 7.28  | 99  | 1606 | 1.44 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.44  | 67  | 1198 | 1.62 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.66  | 132 | 1146 | 1.48 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.82  | 113 | 1155 | 1.32 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.29  | 128 | 596  | 1.48 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.01 | 143 | 493  | 1.15 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.55 | 165 | 971  | 1.27 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.07 | 131 | 781  | 0.80 | ng/ul | 0.01 |
| 44) Dimethylphthalate-d6       | 14.14 | 166 | 4002 | 1.67 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.43 | 160 | 5350 | 1.79 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.93 | 143 | 218  | 0.47 | ng/ul | 0.01 |
| 58) Fluorene-d10               | 15.72 | 176 | 4240 | 2.01 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 0.00  | 200 | 0    | 0.00 | ng/ul |      |
| 71) Anthracene-d10             | 17.57 | 188 | 5938 | 1.80 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.84 | 212 | 6583 | 1.85 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 24.75 | 264 | 6367 | 1.78 | ng/ul | 0.00 |

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

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

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