

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG030416\  
 Data File : BG021282.D  
 Acq On : 4 Mar 2016 22:49  
 Operator : UM/SJ  
 Sample : H1626-05  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 JHFJ2

Quant Time: Mar 05 00:59:09 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG030316.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Mar 05 00:52:50 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.13  | 152  | 11459    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.94 | 136  | 54356    | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.74 | 164  | 32944    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.47 | 188  | 75887    | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.73 | 240  | 85259    | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 25.00 | 264  | 77936    | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.53  | 96  | 1408   | 4.99  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.27  | 99  | 34267  | 28.23 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.45  | 67  | 25060  | 30.97 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.66  | 132 | 25102  | 29.64 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.83  | 113 | 28537  | 29.78 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.29  | 128 | 13709  | 31.13 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.01 | 143 | 14306  | 30.48 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.55 | 165 | 23881  | 28.47 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.07 | 131 | 37264  | 35.03 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 14.14 | 166 | 85692  | 31.04 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.43 | 160 | 107493 | 31.29 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.92 | 143 | 15718  | 29.21 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.72 | 176 | 75818  | 31.27 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.84 | 200 | 14934  | 27.42 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.57 | 188 | 120029 | 31.80 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.85 | 212 | 138635 | 32.12 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 24.78 | 264 | 134491 | 31.97 | ng/ul | 0.00 |

| Target Compounds               |       |     |       |             | Qvalue |
|--------------------------------|-------|-----|-------|-------------|--------|
| 45) Dimethylphthalate          | 14.18 | 163 | 33368 | 11.23 ng/ul | 99     |
| 84) Bis(2-ethylhexyl)phthalate | 21.61 | 149 | 4467  | 1.16 ng/ul# | 95     |

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

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