

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG032816\  
 Data File : BG021529.D  
 Acq On : 28 Mar 2016 16:56  
 Operator : UM/SJ  
 Sample : PB89203BL  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK03

Quant Time: Mar 29 01:41:19 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG031616.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Mar 29 01:39:38 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.06  | 152  | 7231     | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.86 | 136  | 33979    | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.67 | 164  | 23245    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.41 | 188  | 62066    | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.67 | 240  | 76590    | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.90 | 264  | 63292    | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.46  | 96  | 834    | 5.17  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.34  | 99  | 19835  | 29.01 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.38  | 67  | 12895  | 31.84 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.64  | 132 | 15714  | 30.27 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.85  | 113 | 16328  | 27.89 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.23  | 128 | 8621   | 33.82 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.95  | 143 | 9643   | 33.09 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.57 | 165 | 15757  | 30.25 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.01 | 131 | 3250   | 4.77  | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 14.07 | 166 | 72710  | 37.57 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.37 | 160 | 79298  | 33.24 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 15.09 | 143 | 9635   | 31.14 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.66 | 176 | 59864  | 34.30 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.79 | 200 | 14356  | 35.01 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.51 | 188 | 114036 | 37.49 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.79 | 212 | 145093 | 40.62 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 24.68 | 264 | 125588 | 42.99 | ng/ul | 0.00 |

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

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

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