

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG020116\  
 Data File : BG020776.D  
 Acq On : 1 Feb 2016 18:36  
 Operator : SJ/IZ  
 Sample : PB88047BL  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK47

Quant Time: Feb 02 02:29:42 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG012716.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Feb 02 02:25:13 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.28  | 152  | 16752    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.10 | 136  | 82074    | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.89 | 164  | 49526    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.63 | 188  | 114553   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.90 | 240  | 108042   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 25.29 | 264  | 100439   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.62  | 96  | 2158   | 6.17  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.41  | 99  | 45900  | 26.77 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.59  | 67  | 28909  | 32.36 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.80  | 132 | 36906  | 28.67 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.97  | 113 | 38684  | 26.15 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.45  | 128 | 17402  | 34.75 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.17 | 143 | 13496  | 30.74 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.71 | 165 | 32736  | 27.31 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.23 | 131 | 61988  | 36.78 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 14.28 | 166 | 144963 | 34.27 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.58 | 160 | 167326 | 32.45 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 15.05 | 143 | 21072  | 28.16 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.87 | 176 | 119288 | 32.26 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.97 | 200 | 8255   | 21.82 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.72 | 188 | 189501 | 33.64 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.99 | 212 | 191165 | 32.60 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 25.05 | 264 | 186731 | 34.69 | ng/ul | 0.00 |

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

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

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