

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG061617\  
 Data File : BG027475.D  
 Acq On : 16 Jun 2017 17:27  
 Operator : SJ/MA  
 Sample : PB99751BL  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK51

Quant Time: Jun 16 22:56:05 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG061617.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jun 16 22:56:07 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.52  | 152  | 41407    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.34 | 136  | 201683   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 15.10 | 164  | 132152   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.86 | 188  | 345992   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 22.23 | 240  | 372915   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.89 | 264  | 356052   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 4.08  | 96  | 7375   | 7.12  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.65  | 99  | 143854 | 32.04 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.83  | 67  | 110764 | 36.19 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 8.05  | 132 | 103667 | 34.94 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 9.20  | 113 | 114361 | 32.57 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.68  | 128 | 53495  | 36.51 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.41 | 143 | 58775  | 37.76 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.94 | 165 | 96764  | 32.91 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.46 | 131 | 159170 | 42.76 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.49 | 166 | 434272 | 39.25 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.80 | 160 | 459901 | 36.09 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.27 | 143 | 69725  | 32.21 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 16.09 | 176 | 360414 | 34.72 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 16.19 | 200 | 68535  | 31.90 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.96 | 188 | 615156 | 38.13 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 20.22 | 212 | 749007 | 41.13 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 25.64 | 264 | 620134 | 38.68 | ng/ul | 0.00 |

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

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

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