

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG061617\  
 Data File : BG027486.D  
 Acq On : 17 Jun 2017 00:40  
 Operator : SJ/MA  
 Sample : I3493-17  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BDC60

Quant Time: Jun 17 03:26:05 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  | 40453    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.34 | 136  | 202799   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 15.11 | 164  | 134770   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.86 | 188  | 335210   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 22.23 | 240  | 340704   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.89 | 264  | 324706   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |       |
|--------------------------------|-------|-----|--------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 4.05  | 96  | 16494  | 16.31 | ng/uL | -0.02 |
| 5) Phenol-d5                   | 7.65  | 99  | 31702  | 7.23  | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.83  | 67  | 107343 | 35.90 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 8.05  | 132 | 82998  | 28.64 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 9.20  | 113 | 61870  | 18.04 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 9.68  | 128 | 51814  | 35.17 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 10.41 | 143 | 59717  | 38.15 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 10.94 | 165 | 98937  | 33.46 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 11.47 | 131 | 1316   | 0.35  | ng/ul | 0.00  |
| 43) Dimethylphthalate-d6       | 14.49 | 166 | 414885 | 36.77 | ng/ul | 0.00  |
| 46) Acenaphthylene-d8          | 14.80 | 160 | 466721 | 35.91 | ng/ul | 0.00  |
| 51) 4-Nitrophenol-d4           | 15.28 | 143 | 13924  | 6.31  | ng/ul | 0.00  |
| 57) Fluorene-d10               | 16.09 | 176 | 367997 | 34.76 | ng/ul | 0.00  |
| 62) 4,6-Dinitro-2-methylphenol | 16.19 | 200 | 66748  | 32.06 | ng/ul | 0.00  |
| 70) Anthracene-d10             | 17.96 | 188 | 587749 | 37.60 | ng/ul | 0.00  |
| 76) Pyrene-d10                 | 20.22 | 212 | 649239 | 39.02 | ng/ul | 0.00  |
| 87) Benzo(a)pyrene-d12         | 25.64 | 264 | 550978 | 37.68 | ng/ul | 0.00  |

| Target Compounds |      |    |        |                | Qvalue |
|------------------|------|----|--------|----------------|--------|
| 2) 1,4-Dioxane   | 4.11 | 88 | 174553 | 149.074 ng/uL# | 88     |

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

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