

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG061617\  
 Data File : BG027479.D  
 Acq On : 16 Jun 2017 20:04  
 Operator : SJ/MA  
 Sample : I3600-04  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 F5E11

Quant Time: Jun 16 22:56:55 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  | 42746    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.34 | 136  | 214612   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 15.11 | 164  | 146466   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.86 | 188  | 369491   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 22.24 | 240  | 384269   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.89 | 264  | 369071   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 4.08  | 96  | 4685   | 4.38  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.66  | 99  | 20787  | 4.48  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.83  | 67  | 67828  | 21.47 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 8.05  | 132 | 53047  | 17.32 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 9.19  | 113 | 40801  | 11.26 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.68  | 128 | 34910  | 22.39 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.41 | 143 | 38508  | 23.25 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.94 | 165 | 66192  | 21.15 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.47 | 131 | 3152   | 0.80  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.49 | 166 | 325952 | 26.58 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.80 | 160 | 337158 | 23.87 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.29 | 143 | 12044  | 5.02  | ng/ul | 0.01 |
| 57) Fluorene-d10               | 16.10 | 176 | 272762 | 23.71 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 16.20 | 200 | 58674  | 25.57 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.96 | 188 | 485596 | 28.19 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 20.23 | 212 | 566022 | 30.16 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 25.64 | 264 | 527017 | 31.71 | ng/ul | 0.00 |

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

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

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