

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG080217\  
 Data File : BG028127.D  
 Acq On : 3 Aug 2017 3:14  
 Operator : SJ/JU  
 Sample : I4405-03  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 JJ2X2

Quant Time: Aug 03 05:24:20 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG080217.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Aug 03 02:34:14 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.37  | 152  | 37282    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.18 | 136  | 189633   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.97 | 164  | 139151   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.72 | 188  | 332432   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 22.05 | 240  | 331804   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.57 | 264  | 323867   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.86  | 96  | 1795   | 2.24  | ng/uL | 0.01 |
| 5) Phenol-d5                   | 7.51  | 99  | 50297  | 12.28 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.68  | 67  | 32980  | 12.72 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.90  | 132 | 35693  | 13.82 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 9.06  | 113 | 45102  | 13.18 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.53  | 128 | 18563  | 12.52 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.26 | 143 | 22578  | 13.89 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.80 | 165 | 46114  | 13.71 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.31 | 131 | 40482  | 10.81 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.36 | 166 | 186791 | 15.09 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.67 | 160 | 211679 | 15.17 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.16 | 143 | 18347  | 9.32  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.96 | 176 | 165849 | 14.94 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 16.07 | 200 | 26154  | 12.11 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.82 | 188 | 261253 | 16.39 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 20.09 | 212 | 293643 | 17.26 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 25.32 | 264 | 253545 | 16.72 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |       |              | Qvalue |
|--------------------------------|-------|-----|-------|--------------|--------|
| 6) Phenol                      | 7.54  | 94  | 8237  | 2.024 ng/ul  | 89     |
| 44) Dimethylphthalate          | 14.41 | 163 | 44049 | 3.865 ng/ul# | 98     |
| 81) Bis(2-ethylhexyl)phthalate | 21.90 | 149 | 87353 | 8.282 ng/ul  | 98     |

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

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