

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\  
 Data File : BG026827.D  
 Acq On : 2 May 2017 4:23  
 Operator : SJ/MA  
 Sample : I2850-17  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 JHSY7

Quant Time: May 02 05:49:22 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue May 02 03:22:01 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.01  | 152  | 146168   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.81 | 136  | 752860   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.62 | 164  | 427943   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.35 | 188  | 810098   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.60 | 240  | 743810   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 24.76 | 264  | 762287   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.43  | 96  | 19486   | 6.00  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.18  | 99  | 477090  | 36.57 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.33  | 67  | 289295  | 37.71 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.55  | 132 | 394355  | 35.61 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.72  | 113 | 371265  | 34.29 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.17  | 128 | 210299  | 33.42 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.89  | 143 | 235652  | 34.43 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.44 | 165 | 377149  | 34.68 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.94 | 131 | 419018  | 28.78 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.02 | 166 | 1156737 | 33.58 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.32 | 160 | 1516117 | 35.04 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.84 | 143 | 177886  | 28.65 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.61 | 176 | 999391  | 33.24 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.73 | 200 | 139869  | 28.43 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.45 | 188 | 1366751 | 34.76 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.73 | 212 | 1329389 | 33.86 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 24.55 | 264 | 1284693 | 35.65 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |        |             | Ovalue |
|-----------------------|-------|-----|--------|-------------|--------|
| 6) Phenol             | 7.22  | 94  | 32373  | 2.45 ng/ul# | 82     |
| 44) Dimethylphthalate | 14.07 | 163 | 222954 | 6.61 ng/ul# | 97     |

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

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