

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG031017\  
 Data File : BG026200.D  
 Acq On : 11 Mar 2017 9:20  
 Operator : SJ/MA  
 Sample : I2072-02  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0AJ9

Quant Time: Mar 13 12:02:06 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG030717MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Mar 11 00:32:15 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.06  | 152  | 100470   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.86 | 136  | 454140   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.66 | 164  | 258915   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.39 | 188  | 619786   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.64 | 240  | 690153   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 24.83 | 264  | 685248   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.50  | 96  | 3465   | 1.48  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.22  | 99  | 105693 | 14.15 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.38  | 67  | 82269  | 17.45 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.59  | 132 | 88668  | 14.70 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.76  | 113 | 79878  | 13.68 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.22  | 128 | 49097  | 14.96 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.94  | 143 | 37606  | 13.93 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.48 | 165 | 82040  | 13.62 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.98 | 131 | 35212  | 4.28  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.06 | 166 | 289529 | 17.19 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.36 | 160 | 409498 | 18.11 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.85 | 143 | 31963  | 9.64  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.65 | 176 | 298280 | 17.96 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.76 | 200 | 23074  | 7.93  | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.49 | 188 | 449512 | 15.98 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.77 | 212 | 515858 | 18.17 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 24.61 | 264 | 477564 | 15.81 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |        |      |        | Qvalue |
|-----------------------|-------|-----|--------|------|--------|--------|
| 6) Phenol             | 7.24  | 94  | 8730   | 1.13 | ng/ul# | 92     |
| 44) Dimethylphthalate | 14.11 | 163 | 137876 | 8.36 | ng/ul  | 98     |

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

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