

Data Path : Z:\HPCHEM1\BNA\_G\Data\BG050417\  
 Data File : BG026870.D  
 Acq On : 4 May 2017 13:28  
 Operator : SJ/MA  
 Sample : I2871-19  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 YAB29

Quant Time: May 04 17:59:51 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG042717.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu May 04 17:40:44 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.01  | 152  | 172275   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.81 | 136  | 819444   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.62 | 164  | 438801   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.35 | 188  | 809833   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.60 | 240  | 742991   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 24.75 | 264  | 777519   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.43  | 96   | 12393    | 3.24  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.18  | 99   | 306851   | 19.96 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.33  | 67   | 178404   | 19.73 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.54  | 132  | 250026   | 19.16 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.72  | 113  | 259052   | 20.30 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.17  | 128  | 125007   | 18.25 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.88  | 143  | 137840   | 18.50 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.44 | 165  | 228268   | 19.28 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.94 | 131  | 308539   | 19.47 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 14.02 | 166  | 711935   | 20.16 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.31 | 160  | 905639   | 20.41 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.84 | 143  | 93062    | 14.62 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.61 | 176  | 598604   | 19.42 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.73 | 200  | 66004    | 13.42 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.45 | 188  | 827654   | 21.06 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.73 | 212  | 796358   | 20.31 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 24.54 | 264  | 736887   | 20.05 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc | Units  | Qvalue |
|-----------------------|-------|------|----------|------|--------|--------|
| 44) Dimethylphthalate | 14.07 | 163  | 148210   | 4.29 | ng/ul# | 95     |

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

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