

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG050317\  
 Data File : BG026859.D  
 Acq On : 3 May 2017 20:02  
 Operator : SJ/MA  
 Sample : I2871-22  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 YAB32

Quant Time: May 04 00:51:42 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG042717.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu May 04 00:50:13 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.01  | 152  | 161118   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.80 | 136  | 827409   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.62 | 164  | 468847   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.35 | 188  | 881253   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.60 | 240  | 788073   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 24.76 | 264  | 813380   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.42  | 96   | 20713    | 5.79  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.18  | 99   | 552895   | 38.45 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.33  | 67   | 317383   | 37.53 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.54  | 132  | 431175   | 35.32 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.72  | 113  | 470972   | 39.46 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.16  | 128  | 233177   | 33.71 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.89  | 143  | 258205   | 34.33 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.44 | 165  | 426785   | 35.71 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.94 | 131  | 627104   | 39.20 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 14.02 | 166  | 1301159  | 34.48 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.31 | 160  | 1690507  | 35.66 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.84 | 143  | 211573   | 31.11 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.61 | 176  | 1102357  | 33.47 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.73 | 200  | 148497   | 27.75 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.45 | 188  | 1517099  | 35.47 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.73 | 212  | 1479036  | 35.56 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 24.55 | 264  | 1396974  | 36.33 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc | Units | Qvalue |
|-----------------------|-------|------|----------|------|-------|--------|
| 6) Phenol             | 7.21  | 94   | 17571    | 1.21 | ng/ul | 94     |
| 44) Dimethylphthalate | 14.06 | 163  | 307366   | 8.32 | ng/ul | 97     |

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

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