

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG122415\  
 Data File : BG020489.D  
 Acq On : 25 Dec 2015 1:45  
 Operator : UM/SJ  
 Sample : PB87437BL  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK37

Quant Time: Dec 25 03:39:10 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG122415.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Dec 25 03:27:34 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.08  | 152  | 16867    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.90 | 136  | 73733    | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.71 | 164  | 53722    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.45 | 188  | 144067   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.73 | 240  | 185998   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.99 | 264  | 177369   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.45  | 96   | 2472     | 8.08  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.24  | 99   | 50865    | 37.59 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.39  | 67   | 32854    | 40.97 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.61  | 132  | 41306    | 39.78 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.79  | 113  | 45232    | 39.72 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.25  | 128  | 22641    | 39.17 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.97  | 143  | 27105    | 41.25 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.51 | 165  | 49031    | 38.55 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.03 | 131  | 65716    | 45.23 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 14.11 | 166  | 181142   | 40.91 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.41 | 160  | 204967   | 39.95 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.92 | 143  | 23594    | 31.96 | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.70 | 176  | 160720   | 40.14 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.82 | 200  | 23368    | 24.47 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.55 | 188  | 272176   | 40.33 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.84 | 212  | 332068   | 41.24 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 24.77 | 264  | 369938   | 41.26 | ng/ul | 0.00     |

| Target Compounds | Qvalue |
|------------------|--------|
|------------------|--------|

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

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