

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG060115\  
 Data File : BG017376.D  
 Acq On : 1 Jun 2015 20:10  
 Operator : TP/IZ  
 Sample : PB83711BL  
 Misc : SBLK65  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK65

Quant Time: Jun 02 03:22:51 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG052915.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jun 02 03:15:26 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.64  | 152  | 26885    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.44 | 136  | 115710   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.30 | 164  | 83028    | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.05 | 188  | 194377   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.25 | 240  | 204646   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.49 | 264  | 206381   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.06  | 96   | 2913     | 5.15  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.85  | 99   | 51588    | 22.76 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.98  | 67   | 34131    | 25.20 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.18  | 132  | 45708    | 24.88 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.37  | 113  | 43880    | 22.60 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.80  | 128  | 23200    | 25.88 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.53  | 143  | 26187    | 24.54 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.08 | 165  | 41727    | 22.25 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.58 | 131  | 65472    | 30.41 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.72 | 166  | 161341   | 27.25 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.00 | 160  | 191472   | 24.98 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.56 | 143  | 24649    | 21.83 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.30 | 176  | 147574   | 25.87 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.43 | 200  | 24315    | 17.87 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.15 | 188  | 237241   | 26.05 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.46 | 212  | 284987   | 28.76 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.34 | 264  | 228626   | 24.81 | ng/ul | 0.00     |

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

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

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