

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG082815\  
 Data File : BG018515.D  
 Acq On : 28 Aug 2015 16:32  
 Operator : UM/MA  
 Sample : PB85238BL  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK38

Quant Time: Aug 31 02:25:38 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG080915.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Aug 31 01:58:19 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.01  | 152  | 56395    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.81 | 136  | 257141   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.64 | 164  | 171564   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.38 | 188  | 439182   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.64 | 240  | 459796   | 20.00 | ng/ul | -0.01    |
| 86) Perylene-d12          | 24.83 | 264  | 450510   | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.44  | 96   | 9480     | 7.43  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.17  | 99   | 190884   | 37.29 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.34  | 67   | 126645   | 39.93 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.54  | 132  | 145215   | 37.04 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.71  | 113  | 162824   | 37.86 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.17  | 128  | 83308    | 41.56 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.89  | 143  | 79455    | 38.92 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.43 | 165  | 159353   | 36.78 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.94 | 131  | 238079   | 48.62 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 14.04 | 166  | 572458   | 39.66 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.33 | 160  | 698033   | 38.40 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.82 | 143  | 100127   | 38.56 | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.63 | 176  | 501545   | 39.89 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.74 | 200  | 55886    | 25.87 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.48 | 188  | 838637   | 39.93 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.76 | 212  | 934849   | 39.19 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 24.62 | 264  | 979540   | 40.96 | ng/ul | 0.00     |

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

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

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