

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\  
 Data File : BG028237.D  
 Acq On : 9 Aug 2017 22:26  
 Operator : SJ/JU  
 Sample : PB101221BL  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK21

Quant Time: Aug 10 04:31:34 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Aug 10 04:16:43 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.35  | 152  | 35239    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.17 | 136  | 162273   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.96 | 164  | 128671   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.71 | 188  | 382110   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 22.04 | 240  | 413366   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.54 | 264  | 395691   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.84  | 96   | 4810     | 6.36  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.50  | 99   | 100307   | 25.92 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.67  | 67   | 69794    | 28.48 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.88  | 132  | 71352    | 29.22 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 9.04  | 113  | 85251    | 26.36 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.52  | 128  | 38514    | 30.35 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.25 | 143  | 45816    | 32.93 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.79 | 165  | 82277    | 28.58 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.30 | 131  | 110797   | 34.58 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 14.35 | 166  | 392494   | 34.30 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.66 | 160  | 391775   | 30.36 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 15.15 | 143  | 53700    | 29.51 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.95 | 176  | 319966   | 31.16 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 16.06 | 200  | 77578    | 31.25 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.81 | 188  | 606138   | 33.08 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 20.08 | 212  | 708359   | 33.42 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 25.30 | 264  | 627783   | 33.89 | ng/ul | 0.00     |

| Target Compounds | Ovalue |
|------------------|--------|
|------------------|--------|

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

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