

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110515\  
 Data File : BG019486.D  
 Acq On : 5 Nov 2015 10:59  
 Operator : UM/NP  
 Sample : PB86442BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK42

Quant Time: Nov 06 03:22:22 2015  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Nov 06 02:11:58 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.18  | 152  | 29054    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.01 | 136  | 125159   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.81 | 164  | 105191   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.55 | 188  | 298545   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.83 | 240  | 390807   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 25.18 | 264  | 372245   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.48  | 96   | 4223     | 6.96  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.33  | 99   | 90125    | 33.79 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.49  | 67   | 66090    | 39.09 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.70  | 132  | 59592    | 35.79 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.88  | 113  | 74027    | 34.85 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.35  | 128  | 30747    | 33.43 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.08 | 143  | 36537    | 33.46 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.62 | 165  | 77316    | 32.64 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.13 | 131  | 91046    | 37.99 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 14.20 | 166  | 298571   | 34.43 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.51 | 160  | 322792   | 33.61 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.99 | 143  | 46223    | 33.55 | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.79 | 176  | 266200   | 33.18 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.91 | 200  | 58690    | 30.37 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.64 | 188  | 474719   | 34.88 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.92 | 212  | 572269   | 33.46 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 24.94 | 264  | 648929   | 34.74 | ng/ul | 0.00     |

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

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

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