

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100615\  
 Data File : BG019053.D  
 Acq On : 6 Oct 2015 19:57  
 Operator : UM/NP  
 Sample : PB85971BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK71

Manual Integrations  
 APPROVED

mmdadoda  
 10/7/2015 4:49:40 PM

Quant Time: Oct 07 12:58:08 2015  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Oct 07 01:38:48 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.04  | 152  | 17366    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.85 | 136  | 75684    | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.67 | 164  | 53065    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.42 | 188  | 155127   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.69 | 240  | 194830   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.92 | 264  | 189776   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.49  | 96  | 1962   | 5.11  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.20  | 99  | 46297  | 30.94 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.37  | 67  | 31152  | 32.17 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.58  | 132 | 35362  | 31.48 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.75  | 113 | 38791  | 32.97 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.20  | 128 | 18723  | 32.72 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.92  | 143 | 21177  | 35.98 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.47 | 165 | 38623  | 32.78 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.98 | 131 | 508m   | 0.35  | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 14.08 | 166 | 165572 | 39.57 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.37 | 160 | 170032 | 32.85 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.86 | 143 | 34833  | 41.21 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.66 | 176 | 132862 | 35.07 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.77 | 200 | 24774  | 29.44 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.52 | 188 | 250820 | 34.34 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.80 | 212 | 322897 | 35.78 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 24.70 | 264 | 339616 | 34.98 | ng/ul | 0.00 |

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

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

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