

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\  
 Data File : BG019414.D  
 Acq On : 29 Oct 2015 12:39  
 Operator : UM/NP  
 Sample : PB86289BL  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK89

Quant Time: Oct 30 02:26:36 2015  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Oct 30 02:14:45 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.21  | 152  | 38674    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.03 | 136  | 153010   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.83 | 164  | 115728   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.58 | 188  | 299651   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.87 | 240  | 346204   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 25.25 | 264  | 324391   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.51  | 96  | 5106   | 6.32  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.36  | 99  | 137607 | 38.76 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.52  | 67  | 85850  | 38.14 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.74  | 132 | 84464  | 38.11 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.91  | 113 | 113419 | 40.11 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.38  | 128 | 45042  | 40.06 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.10 | 143 | 54333  | 40.70 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.65 | 165 | 116094 | 40.09 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.17 | 131 | 51849  | 17.70 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 14.23 | 166 | 359415 | 37.67 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.53 | 160 | 420815 | 39.82 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 15.02 | 143 | 57084  | 37.66 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.82 | 176 | 327894 | 37.15 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.93 | 200 | 71129  | 36.67 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.67 | 188 | 541026 | 39.61 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.95 | 212 | 625632 | 41.30 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 25.02 | 264 | 681365 | 41.86 | ng/ul | 0.00 |

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

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

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