

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG111416\  
 Data File : BG024769.D  
 Acq On : 14 Nov 2016 18:50  
 Operator : UM/SJ  
 Sample : PB94684BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK84

Manual Integrations  
 APPROVED

sohil  
 11/15/2016 2:58:28 PM

Quant Time: Nov 15 00:57:52 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG111416.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Nov 15 00:49:36 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.26  | 152  | 95955    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.09 | 136  | 398881   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.88 | 164  | 335761   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.62 | 188  | 795181m  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.92 | 240  | 1111118  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.35 | 264  | 1136638  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.62  | 96  | 16681   | 9.01  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.40  | 99  | 283694  | 34.51 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.57  | 67  | 187971  | 36.35 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.79  | 132 | 210742  | 35.75 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.95  | 113 | 240041  | 34.77 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.44  | 128 | 115215  | 38.15 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.16 | 143 | 133741  | 37.10 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.69 | 165 | 241519  | 33.65 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.22 | 131 | 303005  | 37.80 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.27 | 166 | 918499  | 37.52 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.58 | 160 | 939796  | 35.23 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.06 | 143 | 160264  | 36.79 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.87 | 176 | 784264  | 34.04 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.98 | 200 | 186017m | 34.03 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.72 | 188 | 1310456 | 37.31 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.99 | 212 | 1752417 | 36.37 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 25.11 | 264 | 1866089 | 37.50 | ng/ul | 0.00 |

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

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

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