

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG092415\  
 Data File : BG018872.D  
 Acq On : 24 Sep 2015 17:28  
 Operator : TP  
 Sample : PB85755BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK55

Quant Time: Sep 25 04:06:22 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG091015.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Sep 25 04:02:29 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.00  | 152  | 46770    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.80 | 136  | 200100   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.63 | 164  | 133075   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.37 | 188  | 359924   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.63 | 240  | 422914   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.81 | 264  | 423872   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.43  | 96  | 7586   | 7.80  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.16  | 99  | 137158 | 35.71 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.32  | 67  | 86379  | 38.81 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.53  | 132 | 117618 | 40.44 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.70  | 113 | 117611 | 37.74 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.16  | 128 | 61537  | 40.59 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.88  | 143 | 68394  | 44.86 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.42 | 165 | 123109 | 38.35 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.94 | 131 | 178672 | 47.84 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 14.03 | 166 | 478222 | 44.65 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.32 | 160 | 518680 | 40.87 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.83 | 143 | 80380  | 39.11 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.62 | 176 | 386709 | 41.29 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.74 | 200 | 38935  | 22.85 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.47 | 188 | 670892 | 42.34 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.75 | 212 | 801078 | 41.17 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 24.60 | 264 | 880112 | 42.66 | ng/ul | 0.00 |

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

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

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