

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG080916\  
 Data File : BG023562.D  
 Acq On : 9 Aug 2016 18:41  
 Operator : UM/SJ  
 Sample : PB92635BL  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK35

Quant Time: Aug 10 05:03:28 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG080416.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Aug 10 05:01:49 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.11  | 152  | 114117   | 20.00 | ng/ul | -0.02    |
| 18) Naphthalene-d8        | 10.95 | 136  | 538360   | 20.00 | ng/ul | -0.02    |
| 35) Acenaphthene-d10      | 14.78 | 164  | 393230   | 20.00 | ng/ul | -0.01    |
| 61) Phenanthrene-d10      | 17.55 | 188  | 1001378  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.87 | 240  | 1004175  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.27 | 264  | 984898   | 20.00 | ng/ul | 0.02     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.48  | 96   | 10347    | 3.85  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.26  | 99   | 391955   | 34.10 | ng/ul | -0.03    |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.43  | 67   | 271185   | 36.82 | ng/ul | -0.02    |
| 9) 2-Chlorophenol-d4           | 7.64  | 132  | 280328   | 35.74 | ng/ul | -0.03    |
| 13) 4-Methylphenol-d8          | 8.82  | 113  | 316093   | 35.22 | ng/ul | -0.02    |
| 19) Nitrobenzene-d5            | 9.29  | 128  | 158458   | 37.34 | ng/ul | -0.02    |
| 22) 2-Nitrophenol-d4           | 10.02 | 143  | 179513   | 36.83 | ng/ul | -0.02    |
| 26) 2,4-Dichlorophenol-d3      | 10.77 | 165  | 821      | 0.09  | ng/ul | 0.19     |
| 29) 4-Chloroaniline-d4         | 11.09 | 131  | 444273   | 41.19 | ng/ul | -0.02    |
| 43) Dimethylphthalate-d6       | 14.18 | 166  | 1144795  | 35.56 | ng/ul | -0.01    |
| 46) Acenaphthylene-d8          | 14.48 | 160  | 1312841  | 36.23 | ng/ul | -0.01    |
| 51) 4-Nitrophenol-d4           | 15.17 | 143  | 464      | 0.08  | ng/ul | 0.17     |
| 57) Fluorene-d10               | 15.78 | 176  | 1033524  | 34.74 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.90 | 200  | 196059   | 30.52 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.65 | 188  | 1609501  | 35.67 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.94 | 212  | 1772871  | 34.88 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 25.03 | 264  | 1608651  | 36.08 | ng/ul | 0.01     |

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

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

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