

Data Path : Z:\HPCHEM1\BNA\_G\Data\BG101416\  
 Data File : BG024346.D  
 Acq On : 14 Oct 2016 10:48  
 Operator : UM/SJ  
 Sample : PB94000BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK00

Quant Time: Oct 14 13:22:16 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG0100716.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Oct 14 13:21:40 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.29  | 152  | 128996   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.12 | 136  | 553576   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.90 | 164  | 453945   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.74 | 188  | 1531044  | 20.00 | ng/ul | 0.10     |
| 75) Chrysene-d12          | 21.94 | 240  | 1183369  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.39 | 264  | 1193952  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.64  | 96   | 16058    | 5.91  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.41  | 99   | 334221   | 27.77 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.60  | 67   | 231299   | 28.43 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.81  | 132  | 243955   | 29.44 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.97  | 113  | 289305   | 29.73 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.46  | 128  | 132371   | 33.69 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.19 | 143  | 151375   | 34.44 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.72 | 165  | 272505   | 28.47 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.24 | 131  | 374870   | 37.27 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 14.29 | 166  | 1076898  | 33.98 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.60 | 160  | 1163757  | 32.05 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 15.06 | 143  | 182562   | 32.48 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.89 | 176  | 952157   | 31.77 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 16.10 | 200  | 389      | 0.04  | ng/ul | 0.10     |
| 70) Anthracene-d10             | 17.74 | 188  | 1534176  | 22.18 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 20.01 | 212  | 1763206  | 31.92 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 25.15 | 264  | 1812735  | 33.75 | ng/ul | 0.00     |

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

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

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