

Data Path : Z:\HPCHEM1\BNA G\DATA\BG053116\  
 Data File : BG022112.D  
 Acq On : 31 May 2016 12:46  
 Operator : UM/SJ  
 Sample : PB90901BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK01

Manual Integrations  
 APPROVED

sohil  
 6/1/2016 4:40:37 PM

Quant Time: Jun 01 01:35:48 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jun 01 01:07:08 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.14  | 152  | 28600    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.96 | 136  | 147076   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.76 | 164  | 93572    | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.51 | 188  | 219561   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.79 | 240  | 225303m  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.10 | 264  | 214941   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.50  | 96   | 2343m    | 4.27  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.30  | 99   | 79969    | 30.94 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.46  | 67   | 43859    | 32.37 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.67  | 132  | 73879    | 34.20 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.85  | 113  | 69458    | 31.69 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.31  | 128  | 36810    | 33.94 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.03 | 143  | 43126    | 36.70 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.58 | 165  | 65027    | 31.37 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.09 | 131  | 98500    | 43.63 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 14.16 | 166  | 277342   | 39.46 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.46 | 160  | 328060   | 33.43 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.98 | 143  | 42601m   | 35.20 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.76 | 176  | 229702   | 34.90 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.87 | 200  | 38664    | 33.69 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.61 | 188  | 362797   | 34.43 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.89 | 212  | 409068   | 32.20 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 24.88 | 264  | 347248   | 34.82 | ng/ul | 0.00     |

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

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

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