

Data Path : Z:\HPCHEM1\BNA G\DATA\BG053116\  
 Data File : BG022118.D  
 Acq On : 31 May 2016 17:44  
 Operator : UM/SJ  
 Sample : H3201-15  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BCZN7

Manual Integrations  
 APPROVED

sohil  
 6/1/2016 4:40:45 PM

Quant Time: Jun 01 01:49:15 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  | 41507    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.96 | 136  | 223295   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.76 | 164  | 143001   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.51 | 188  | 337873   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.79 | 240  | 336440   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.11 | 264  | 324937   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.51  | 96   | 469      | 0.59  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.30  | 99   | 16567    | 4.42  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.46  | 67   | 40655    | 20.68 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.67  | 132  | 56211    | 17.93 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.85  | 113  | 36996    | 11.63 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.31  | 128  | 36937    | 22.43 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.03 | 143  | 44301    | 24.83 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.58 | 165  | 66044    | 20.99 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.11 | 131  | 1563     | 0.46  | ng/ul | 0.02     |
| 43) Dimethylphthalate-d6       | 14.16 | 166  | 313602   | 29.20 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.46 | 160  | 369262   | 24.62 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 15.02 | 143  | 9411m    | 5.09  | ng/ul | 0.04     |
| 57) Fluorene-d10               | 15.75 | 176  | 273605   | 27.20 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.88 | 200  | 48445    | 27.43 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.61 | 188  | 434200   | 26.77 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.89 | 212  | 496229   | 26.16 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 24.87 | 264  | 427205   | 28.33 | ng/ul | 0.00     |

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

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

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