

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG011216\  
 Data File : BG020686.D  
 Acq On : 12 Jan 2016 20:27  
 Operator : SJ/IZ  
 Sample : H1094-08  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BC959

Manual Integrations  
 APPROVED

MMdadoda  
 1/13/2016 3:31:02 PM

Quant Time: Jan 13 03:31:37 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG011216.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jan 13 02:39:33 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.05  | 152  | 15230    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.86 | 136  | 65206    | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.68 | 164  | 46654    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.43 | 188  | 124149   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.70 | 240  | 160441   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.96 | 264  | 149577   | 20.00 | ng/ul | -0.01    |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.40  | 96  | 3579   | 11.48 | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.21  | 99  | 73138  | 56.05 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.36  | 67  | 47462  | 60.47 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.58  | 132 | 59656  | 58.27 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.76  | 113 | 62094  | 56.41 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.21  | 128 | 32730  | 63.62 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.94  | 143 | 37560  | 62.83 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.48 | 165 | 63837  | 56.10 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.00 | 131 | 85337  | 75.76 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 14.09 | 166 | 252964 | 62.14 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.38 | 160 | 279728 | 61.18 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.89 | 143 | 37989m | 69.49 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.68 | 176 | 222735 | 61.37 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.80 | 200 | 41347  | 61.24 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.53 | 188 | 380068 | 62.46 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.81 | 212 | 478111 | 62.64 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 24.74 | 264 | 510386 | 64.01 | ng/ul | 0.00 |

| Target Compounds      |       |     |       |             | Qvalue |
|-----------------------|-------|-----|-------|-------------|--------|
| 45) Dimethylphthalate | 14.13 | 163 | 45622 | 10.43 ng/ul | 99     |

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

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