

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG011216\  
 Data File : BG020688.D  
 Acq On : 12 Jan 2016 21:46  
 Operator : SJ/IZ  
 Sample : H1094-12  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BC973

Manual Integrations  
 APPROVED

MMdadoda  
 1/13/2016 3:31:06 PM

Quant Time: Jan 13 03:38:01 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 | 8.04  | 152  | 13519    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.86 | 136  | 60457    | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.68 | 164  | 44016    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.43 | 188  | 121462   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.70 | 240  | 148808   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.95 | 264  | 140913   | 20.00 | ng/ul | -0.01    |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.40  | 96  | 1544   | 5.58  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.20  | 99  | 35413  | 30.57 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.36  | 67  | 23672  | 33.97 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.57  | 132 | 28401  | 31.25 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.75  | 113 | 31746  | 32.49 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.22  | 128 | 15441  | 32.37 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.94  | 143 | 18512  | 33.40 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.48 | 165 | 32370  | 30.68 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.00 | 131 | 41734  | 39.96 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 14.08 | 166 | 138702 | 36.11 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.38 | 160 | 149414 | 34.64 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.89 | 143 | 17183m | 33.31 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.68 | 176 | 122333 | 35.73 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.80 | 200 | 19113  | 28.93 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.53 | 188 | 210072 | 35.29 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.81 | 212 | 263311 | 37.19 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 24.73 | 264 | 275581 | 36.69 | ng/ul | 0.00 |

| Target Compounds      |       |     |       |            | Qvalue |
|-----------------------|-------|-----|-------|------------|--------|
| 45) Dimethylphthalate | 14.13 | 163 | 31142 | 7.55 ng/ul | 99     |

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

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