

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG030516\  
 Data File : BG021314.D  
 Acq On : 5 Mar 2016 20:33  
 Operator : UM/SJ  
 Sample : H1650-14  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 MS-DS-B140

Manual Integrations  
 APPROVED

UMANGI  
 3/7/2016 12:34:15 PM

Quant Time: Mar 07 04:41:26 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG030316.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Mar 07 03:50:11 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.13  | 152  | 9377     | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.93 | 136  | 46355    | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.74 | 164  | 26539    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.47 | 188  | 62502m   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.73 | 240  | 68484    | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.98 | 264  | 63001    | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.53  | 96   | 928      | 4.02  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.27  | 99   | 21889    | 22.04 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.44  | 67   | 16123    | 24.35 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.66  | 132  | 16116    | 23.26 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.82  | 113  | 18485    | 23.57 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.29  | 128  | 8850     | 23.57 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.01 | 143  | 8918     | 22.28 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.55 | 165  | 15934    | 22.28 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.07 | 131  | 6050     | 6.67  | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 14.13 | 166  | 58030    | 26.09 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.43 | 160  | 71683    | 25.90 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.91 | 143  | 9631     | 22.22 | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.72 | 176  | 51371    | 26.30 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.83 | 200  | 9098     | 20.28 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.57 | 188  | 83274    | 26.79 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.84 | 212  | 97885    | 28.23 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 24.75 | 264  | 93631    | 27.53 | ng/ul | -0.01    |

| Target Compounds      | R.T.  | QIon | Response | Conc | Units | Qvalue |
|-----------------------|-------|------|----------|------|-------|--------|
| 45) Dimethylphthalate | 14.18 | 163  | 20821    | 8.70 | ng/ul | 98     |

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

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