

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030316\  
 Data File : BG021270.D  
 Acq On : 4 Mar 2016 14:37  
 Operator : UM/SJ  
 Sample : H1583-14  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 D9R60

Manual Integrations  
 APPROVED

UMANGI  
 3/7/2016 9:38:29 AM

Quant Time: Mar 05 00:44:00 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG030316.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Mar 04 23:46:39 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.13  | 152  | 9180     | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.94 | 136  | 43502    | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.73 | 164  | 26048    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.47 | 188  | 64142    | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.73 | 240  | 70218    | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.99 | 264  | 63961    | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.53  | 96   | 169      | 0.75  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.28  | 99   | 5709     | 5.87  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.45  | 67   | 20502    | 31.62 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.65  | 132  | 16812    | 24.78 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.82  | 113  | 11040    | 14.38 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.29  | 128  | 11301    | 32.07 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.02 | 143  | 11801    | 31.41 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.55 | 165  | 19164    | 28.55 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.07 | 131  | 611m     | 0.72  | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 14.14 | 166  | 75721    | 34.69 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.44 | 160  | 94492    | 34.79 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.92 | 143  | 2326     | 5.47  | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.72 | 176  | 68498    | 35.73 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.83 | 200  | 13126    | 28.51 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.57 | 188  | 109768   | 34.41 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.85 | 212  | 124210   | 34.94 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 24.76 | 264  | 119970   | 34.74 | ng/ul | 0.00     |

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

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

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