

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG033016\  
 Data File : BG021575.D  
 Acq On : 30 Mar 2016 10:55  
 Operator : UM/SJ  
 Sample : H1910-14  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0AC8

Manual Integrations  
 APPROVED

Sohil  
 3/31/2016 1:23:39 PM

Quant Time: Mar 31 11:36:45 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG031616.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Mar 31 01:28:43 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.05  | 152  | 8235     | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.85 | 136  | 39397    | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.67 | 164  | 26756    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.41 | 188  | 71729    | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.66 | 240  | 78152    | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.87 | 264  | 76303    | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.44  | 96  | 122    | 0.66  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.35  | 99  | 3403m  | 4.37  | ng/ul | 0.01 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.37  | 67  | 13043  | 28.28 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.63  | 132 | 13662  | 23.11 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.84  | 113 | 8242   | 12.36 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.22  | 128 | 9309   | 31.49 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.94  | 143 | 9702   | 28.72 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.56 | 165 | 16305  | 27.00 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 0.00  | 131 | 0      | 0.00  | ng/ul |      |
| 44) Dimethylphthalate-d6       | 14.07 | 166 | 71977  | 32.31 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.37 | 160 | 83979  | 30.58 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 15.13 | 143 | 957    | 2.69  | ng/ul | 0.03 |
| 58) Fluorene-d10               | 15.65 | 176 | 64970  | 32.35 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.78 | 200 | 11327  | 23.90 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.51 | 188 | 109783 | 31.23 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.78 | 212 | 129431 | 35.52 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 24.66 | 264 | 125746 | 35.71 | ng/ul | 0.00 |

| Target Compounds | Qvalue |
|------------------|--------|
|------------------|--------|

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

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