

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120816\  
 Data File : BG025028.D  
 Acq On : 9 Dec 2016 5:09  
 Operator : UM/SJ  
 Sample : H5863-20 2X  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DA800

Manual Integrations  
 APPROVED

sohil  
 12/9/2016 3:42:01 PM

Quant Time: Dec 09 06:57:37 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Dec 09 01:31:52 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.25  | 152  | 90760    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.07 | 136  | 382810   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.86 | 164  | 316256   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.60 | 188  | 695735   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.89 | 240  | 855282   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.31 | 264  | 914079   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |      |       |      |
|--------------------------------|-------|-----|--------|------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.60  | 96  | 2756   | 1.57 | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.39  | 99  | 65015  | 8.30 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.56  | 67  | 40236  | 8.31 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.77  | 132 | 46407  | 8.48 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.94  | 113 | 55297  | 8.45 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.42  | 128 | 26181  | 9.66 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.15 | 143 | 28826  | 8.53 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.68 | 165 | 54861  | 8.44 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.21 | 131 | 27396m | 4.29 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.26 | 166 | 212098 | 9.75 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.56 | 160 | 218182 | 9.16 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.05 | 143 | 21678  | 5.80 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.85 | 176 | 183107 | 8.94 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.96 | 200 | 33558  | 7.80 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.70 | 188 | 271827 | 9.26 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.97 | 212 | 309738 | 8.79 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 25.07 | 264 | 314050 | 8.48 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |       |             | Ovalue |
|-----------------------|-------|-----|-------|-------------|--------|
| 6) Phenol             | 7.41  | 94  | 13740 | 1.71 ng/ul# | 79     |
| 44) Dimethylphthalate | 14.30 | 163 | 75039 | 3.51 ng/ul# | 95     |

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

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