

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101016\  
 Data File : BG024241.D  
 Acq On : 10 Oct 2016 15:57  
 Operator : UM/SJ  
 Sample : H5080-12  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BDNB0

Manual Integrations  
 APPROVED

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 10/11/2016 7:05:01 PM

Quant Time: Oct 10 16:33:32 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Oct 10 13:36:36 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.30  | 152  | 133079   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.13 | 136  | 561760   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.91 | 164  | 459109   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.65 | 188  | 1010905  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.95 | 240  | 1142385  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.41 | 264  | 1156092  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.65  | 96   | 12236    | 4.37  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.42  | 99   | 329046   | 26.50 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.61  | 67   | 239513   | 28.54 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.81  | 132  | 233873   | 27.35 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.98  | 113  | 292467   | 29.14 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.46  | 128  | 119166   | 29.89 | ng/ul | -0.01    |
| 22) 2-Nitrophenol-d4           | 10.19 | 143  | 142663   | 31.99 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.73 | 165  | 275465   | 28.36 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.25 | 131  | 376398   | 36.88 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 14.31 | 166  | 1062609  | 33.15 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.61 | 160  | 1206950  | 32.87 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 15.07 | 143  | 180063   | 31.68 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.90 | 176  | 1014644  | 33.48 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 16.00 | 200  | 195862   | 32.24 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.75 | 188  | 1578027  | 34.56 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 20.02 | 212  | 1874476m | 35.16 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 25.17 | 264  | 1905532  | 36.63 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 44) Dimethylphthalate | 14.35 | 163  | 807142   | 25.68 | ng/ul | 100    |

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

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