

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG100716\  
 Data File : BG024227.D  
 Acq On : 7 Oct 2016 9:45  
 Operator : UM/SJ  
 Sample : H5080-02  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BDNA3

Manual Integrations  
 APPROVED

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 10/7/2016 7:01:05 PM

Quant Time: Oct 07 13:28:54 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG0100716.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Oct 07 06:34:32 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.30  | 152  | 155711   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.13 | 136  | 701746   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.91 | 164  | 581612   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.66 | 188  | 1237266m | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.95 | 240  | 1347487  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.40 | 264  | 1387965  | 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   | 10944    | 3.34  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.43  | 99   | 253471   | 17.45 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.61  | 67   | 175226   | 17.84 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.82  | 132  | 182972   | 18.29 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.98  | 113  | 212340   | 18.08 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.47  | 128  | 92325    | 18.54 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.19 | 143  | 109151   | 19.59 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.73 | 165  | 209861   | 17.29 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.25 | 131  | 265526   | 20.83 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 14.31 | 166  | 810568   | 19.96 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.61 | 160  | 900002   | 19.35 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 15.07 | 143  | 130599   | 18.14 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.90 | 176  | 756459   | 19.70 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 16.00 | 200  | 146496m  | 19.70 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.75 | 188  | 1157326  | 20.71 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 20.02 | 212  | 1376996  | 21.89 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 25.16 | 264  | 1352571  | 21.66 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units  | Qvalue |
|-----------------------|-------|------|----------|-------|--------|--------|
| 44) Dimethylphthalate | 14.35 | 163  | 628588   | 15.79 | ng/ul# | 96     |

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

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