

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121615\  
 Data File : BG020209.D  
 Acq On : 16 Dec 2015 3:54  
 Operator : UM/SJ  
 Sample : G4786-19  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 G9C92

Quant Time: Dec 16 06:59:16 2015  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Dec 16 03:45:51 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.10  | 152  | 19246    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.92 | 136  | 91412    | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.72 | 164  | 70569    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.47 | 188  | 183914   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.74 | 240  | 197977   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 25.01 | 264  | 186537   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.48  | 96   | 389      | 1.12  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.25  | 99   | 12764    | 7.52  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.41  | 67   | 34200    | 33.77 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.63  | 132  | 35035    | 28.38 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.80  | 113  | 26855    | 18.50 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.27  | 128  | 24652    | 34.60 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.99  | 143  | 28484    | 35.92 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.53 | 165  | 51905    | 32.32 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.05 | 131  | 4678     | 2.59  | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 14.12 | 166  | 201678   | 35.33 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.42 | 160  | 230903   | 34.77 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.91 | 143  | 5298     | 5.18  | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.72 | 176  | 181761   | 35.11 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.82 | 200  | 34914    | 32.02 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.57 | 188  | 293645   | 34.65 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.85 | 212  | 315280   | 34.17 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 24.78 | 264  | 325166   | 34.95 | ng/ul | 0.00     |

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

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

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