

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\  
 Data File : BG025122.D  
 Acq On : 12 Dec 2016 20:05  
 Operator : UM/SJ  
 Sample : H5992-13  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 P036-SS006-0612-03

Quant Time: Dec 13 01:03:26 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Dec 13 01:00:05 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.24  | 152  | 98677    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.07 | 136  | 464346   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.86 | 164  | 350273   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.60 | 188  | 789945   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.90 | 240  | 894439   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.32 | 264  | 947380   | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.59  | 96   | 4533     | 2.37  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.39  | 99   | 169364   | 19.89 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.55  | 67   | 112743   | 21.41 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.77  | 132  | 113149   | 19.01 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.94  | 113  | 142880   | 20.08 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.42  | 128  | 68511    | 20.84 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.14 | 143  | 86035    | 20.99 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.68 | 165  | 162855   | 20.66 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.20 | 131  | 174662   | 22.54 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 14.25 | 166  | 628151   | 26.07 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.56 | 160  | 628798   | 23.83 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 15.06 | 143  | 97127    | 23.46 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.85 | 176  | 574104   | 25.32 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.97 | 200  | 122519   | 25.08 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.70 | 188  | 939206   | 28.17 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.98 | 212  | 1147688  | 31.15 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 25.08 | 264  | 1185162  | 30.87 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc | Units  | Ovalue |
|-----------------------|-------|------|----------|------|--------|--------|
| 6) Phenol             | 7.42  | 94   | 24719    | 2.83 | ng/ul# | 85     |
| 44) Dimethylphthalate | 14.30 | 163  | 104718   | 4.42 | ng/ul# | 98     |

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

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