

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG111616\  
 Data File : BG024817.D  
 Acq On : 16 Nov 2016 23:29  
 Operator : UM/SJ  
 Sample : H5622-06  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 A4WK6

Quant Time: Nov 17 02:52:08 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG111416.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Nov 17 02:48:02 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.26  | 152  | 101563   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.09 | 136  | 400117   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.88 | 164  | 340964   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.62 | 188  | 863894   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.91 | 240  | 1163644  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.35 | 264  | 1186893  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.62  | 96   | 2548     | 1.30  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.39  | 99   | 51906    | 5.97  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.57  | 67   | 141692   | 25.89 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.78  | 132  | 132861   | 21.29 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.95  | 113  | 109853   | 15.04 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.43  | 128  | 84049    | 27.74 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.16 | 143  | 101784   | 28.15 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.70 | 165  | 177741   | 24.69 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.23 | 131  | 2009     | 0.25  | ng/ul | 0.01     |
| 43) Dimethylphthalate-d6       | 14.27 | 166  | 739114   | 29.73 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.58 | 160  | 807206   | 29.80 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 15.06 | 143  | 36824    | 8.32  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.86 | 176  | 694715   | 29.69 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.97 | 200  | 162307   | 27.33 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.72 | 188  | 1189160  | 31.16 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.99 | 212  | 1548923  | 30.70 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 25.11 | 264  | 1677962  | 32.30 | ng/ul | 0.00     |

| Target Compounds | Qvalue |
|------------------|--------|
|------------------|--------|

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

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