

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101116\  
 Data File : BG024279.D  
 Acq On : 12 Oct 2016 00:05  
 Operator : UM/SJ  
 Sample : H5113-04  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BDP54

Quant Time: Oct 12 04:52:03 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Oct 12 04:50:43 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.29  | 152  | 167895   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.12 | 136  | 682185   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.91 | 164  | 509301   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.64 | 188  | 1032644  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.94 | 240  | 1230250  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.39 | 264  | 1229543  | 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   | 13498    | 3.82  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.41  | 99   | 356618   | 22.77 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.60  | 67   | 259445   | 24.50 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.81  | 132  | 270089   | 25.04 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.98  | 113  | 300394   | 23.72 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.47  | 128  | 128603   | 26.56 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.19 | 143  | 151604   | 27.99 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.72 | 165  | 288029   | 24.42 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.25 | 131  | 151463   | 12.22 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 14.30 | 166  | 945649   | 26.59 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.61 | 160  | 1127803  | 27.69 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 15.06 | 143  | 145206   | 23.03 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.89 | 176  | 894583   | 26.61 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.99 | 200  | 146600   | 23.62 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.74 | 188  | 1337147  | 28.67 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 20.01 | 212  | 1615631  | 28.14 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 25.15 | 264  | 1583583  | 28.63 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units  | Ovalue |
|-----------------------|-------|------|----------|-------|--------|--------|
| 6) Phenol             | 7.45  | 94   | 18089    | 1.14  | ng/ul# | 79     |
| 44) Dimethylphthalate | 14.35 | 163  | 749479   | 21.49 | ng/ul  | 98     |

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

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