

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101416\  
 Data File : BG024349.D  
 Acq On : 14 Oct 2016 12:43  
 Operator : UM/SJ  
 Sample : H5187-03  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BDPD0

Quant Time: Oct 14 13:47:18 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Oct 14 13:21:40 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.29  | 152  | 139157   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.12 | 136  | 641585   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.90 | 164  | 538664   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.64 | 188  | 1183574  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.94 | 240  | 1317633  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.39 | 264  | 1400882  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.64  | 96   | 13677    | 4.67  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.41  | 99   | 336036   | 25.88 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.60  | 67   | 234443   | 26.71 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.81  | 132  | 240346   | 26.88 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.97  | 113  | 303669   | 28.93 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.46  | 128  | 134548   | 29.55 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.19 | 143  | 154087   | 30.25 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.72 | 165  | 294003   | 26.50 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.24 | 131  | 386592   | 33.17 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 14.29 | 166  | 1111004  | 29.54 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.60 | 160  | 1239581  | 28.77 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 15.06 | 143  | 195869   | 29.37 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.89 | 176  | 1020393  | 28.70 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.99 | 200  | 210672   | 29.62 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.74 | 188  | 1572877  | 29.42 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 20.01 | 212  | 1775931  | 28.88 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 25.15 | 264  | 1845365  | 29.28 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 6) Phenol             | 7.44  | 94   | 23179    | 1.76  | ng/ul | 96     |
| 44) Dimethylphthalate | 14.34 | 163  | 398887   | 10.82 | ng/ul | 98     |

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

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