

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122415\  
 Data File : BG020484.D  
 Acq On : 24 Dec 2015 22:27  
 Operator : UM/SJ  
 Sample : PB87582BL  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK82

Quant Time: Dec 25 02:56:30 2015  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG122415.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Dec 25 02:19:33 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.08  | 152  | 14071    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.89 | 136  | 62454    | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.71 | 164  | 46380    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.46 | 188  | 126154   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.73 | 240  | 165448   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.99 | 264  | 156522   | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.45  | 96   | 1507     | 5.91  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.24  | 99   | 38356    | 33.97 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.40  | 67   | 23794    | 35.57 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.61  | 132  | 30774    | 35.53 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.79  | 113  | 34226    | 36.03 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.25  | 128  | 17052    | 34.83 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.97  | 143  | 20386    | 36.63 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.52 | 165  | 36132    | 33.54 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.03 | 131  | 35113    | 28.53 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 14.11 | 166  | 145450   | 38.05 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.41 | 160  | 159388   | 35.99 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.92 | 143  | 21078    | 33.07 | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.70 | 176  | 126409   | 36.56 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.82 | 200  | 19732    | 23.60 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.56 | 188  | 226330   | 38.30 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.84 | 212  | 282519   | 39.44 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 24.77 | 264  | 324111   | 40.96 | ng/ul | 0.00     |

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

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

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